

The American Museum of Natural History



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GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXV

January 1968

FROM THE DIRECTOR'S DESK

January is traditionally a time of review and forecast, a time of taking inventory, evaluating the state of an individual, an organization, a nation, the world - and in these days, even the worlds beyond.

The timing of such stocktaking is artificial, related solely to a date on a calendar, but it has become a custom and one that has some merit. In a busy complex such as the Museum, there is scarcely even enough time for thoughtful contemplation of the past, or for planning of the future - and yet, both are necessary for progress.

What are our most important assets? What has made the Museum great, what makes it more and more significant to science and education - to Society?

We have in our collections some 15 million specimens and artifacts, including many that are rare and irreplaceable. In our exhibits we have some of the world's most spectacular natural history displays, and many more are under design for the near future. We have one of the great natural history libraries of the world. Surely these all make the Museum unique and obviously without the collections and the exhibits there would be no museum. But, it should be emphasized that the most important resources of the Museum have always been the people who have contributed their scholarship, their imagination and creativity, their energies, their service of adventure, their time, their financial support and enthusiastic interest to the enterprise that is the Museum. Without scholars, explorers, teachers, technicians and workers in all skills and crafts, without devoted employees in all lines of effort; without trustees, donors, members, and friends, to support and encourage our efforts and contribute their thoughts, their experience and their time, we would not be one of the world's most important educational scientific institutions, coming near to the beginning of a second century of progress.

We have much to be grateful for as we do our stocktaking. At the same time there is much that we need to change, accelerate and innovate as we go forward. We all become impatient at the slowness with which some projects are completed. We would like to move faster in important directions. But, most important is the wise use of what we have. The creative use of our resources will determine the qualitative results of what we do. As we start this new year - and round out the Museum's first century of progress and contribution to knowledge - I thank each of you who is presently in our Museum family for your part and urge you to keep in mind that your individual efforts, your creative thinking, your loyal dedication to the Museum are our most important resources.

James A. Oliver
Director

DRS. NICHOLSON AND BRANLEY PROMOTED
DR. CHAMBERLAIN RESIGNS FROM MUSEUM

Two major appointments to the administrative staff of the Museum were announced this month by Dr. James A. Oliver, Director.

Dr. Thomas D. Nicholson, Chairman of the Department of Astronomy and the Planetarium has been named Assistant Director. He succeeds Dr. Joseph M. Chamberlain, who will take over as Director of Chicago's Adler Planetarium. The resignation will take effect March 1.

Dr. Nicholson will be succeeded in his Planetarium positions by Dr. Franklyn M. Branley, Assistant Chairman and Astronomer at the Planetarium.

Dr. Nicholson's new position places him in charge of the Museum's education and publication activities, its four field research stations, library, and the Planetarium.

Dr. Nicholson joined the Planetarium in 1954 and has been Chairman since 1964. He has participated in numerous expeditions to observe and photograph solar eclipses, has made several trips to the Arctic to carry out an astro-geodetic survey for the United States Air Force, and has tested and evaluated a sextant for use in the Gemini space program.



Dr. Nicholson

A graduate of the United States Merchant Marine Academy, Dr. Nicholson was also granted a Bachelor's degree, summa cum laude, from St. John's University. He earned his M.S. degree at Fordham University School of Education and received his Ph.D. from Fordham in 1961.

His predecessor, Dr. Chamberlain, has been Assistant Director at the AMNH since 1964.

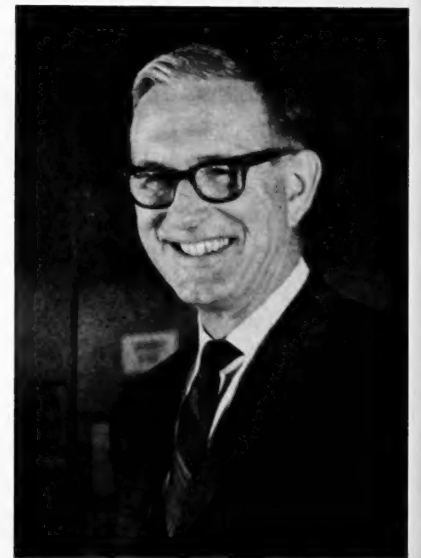
Dr. Chamberlain was named Assistant Director after he spent 11 years as Chairman of the Planetarium. Under his direction the Planetarium became a major center for education and research in astronomy and related sciences.



Dr. Chamberlain

Dr. Chamberlain is a graduate of the United States Merchant Marine Academy and Bradley University. He received his M.A. and Ed.D. from Columbia University Teachers College.

The new Chairman of the Planetarium and the Department of Astronomy, Dr. Branley, earned his Bachelor's degree at New York University and received his Master's and Ph.D. degrees at Columbia University Teachers College.



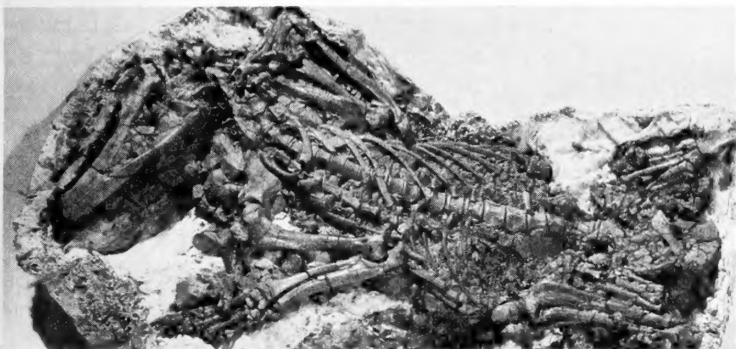
Dr. Branley

He was appointed to the Planetarium staff in 1956, after 20 years as a teacher in public and private schools and colleges. He is the author of 54 books on astronomy, a consulting editor for Nature and Science magazine, Chairman of the Editorial Advisory Board of Natural History Press, and a contributor to several national magazines.

FRICK FOSSIL EXHIBITED

A specimen from the newly acquired Childs Frick Collection of Vertebrate Paleontology went on exhibit this month for the first time at the Museum.

The skeleton of the spectacularly successful running carnivore, Hyaenodon, was placed on temporary display in the 77th Street Foyer. The skeleton was dated by scientists as about 33 million years old (photo below).



The skeleton was found last year near Crawford, Nebraska by a research team from the Frick Laboratory, which has since merged with the Museum's Department of Vertebrate Paleontology. The specimen was one of about 250,000 turned over to the AMNH. It is still preserved in mudstone, the way it was found, but one side of the matrix has been removed to reveal the bones.

Dr. Malcolm McKenna, Frick Associate Curator, says the skeleton is one of the finest examples of its genus. Because of the animal's relative youth, he points out, sutures between the bones are clear and the teeth are unworn and well-preserved. The preservation is also excellent in small bones, many of which were not intact in any other Hyaenodon specimens.

The Hyaenodon is associated with a group of mammals known as archaic carnivores, but recent findings have revealed that the animal is different from other early carnivores and it has been placed in a separate grouping, called Deltatheridians.

Members of the hyaenodont family lived as late as five or six million years ago in Africa and Asia, but became extinct in North America and Europe about 25 million years ago. The animals lived successfully on this continent for about 15 million years. They were excellent runners, capable of killing their prey, which consisted primarily of the small ancestors of modern-day horses, camels and other smaller animals.

JAMES F. MC DONNELL
DIES IN NEW JERSEY

James F. McDonnell, who worked in three departments in the Museum during his 19 years of employment here, died Saturday, January 13 in Valley Hospital, Ridgewood, N.J. after a long illness. He was 57.

Mr. McDonnell began working at the Museum in 1940. He resigned in 1946, then returned in 1955 and remained at the AMNH until October, 1967. He was the brother-in-law of the Museum's Purchasing Agent, Joseph F. Roche.

During his tenure at the Museum, Mr. McDonnell worked in the Custodial Division, in Micropaleontology, and, most recently, as Senior Clerk in the Cashier's Section of Accounting.

He was well-known around the AMNH for his wide variety of talents and his willingness to help out fellow employees. Co-workers remember him as being friendly and cooperative.

NATURAL HISTORY SPONSORS CONTEST

Natural History magazine has announced that it will sponsor a photographic contest this year. The project will be the first of its kind held by the magazine. The contest is not open to Museum employees.

GRAPEVINE is published by the Public Relations Department of The American Museum of Natural History with the cooperation of all Museum departments and offices. Information for future issues should be directed to GRAPEVINE, Public Relations Department.



WHAT'S FOR SALE

"Snow White" German Shepherd puppies, A.K.C. registered, pedigreed, male or female are available from Walter Lennon of the Mason Department. The pups sell for \$75.00 apiece. Mr. Lennon can be reached at Extension 204.

COMINGS AND GOINGS

HAIL AND FAREWELL

Dr. C. Lavett Smith, Associate Curator in Ichthyology, is currently serving as general expedition leader on Cruise Number 10 of the Lerner Marine Laboratory's Biological Survey of the Bahamas. At the meetings of the American Association for the Advancement of Science in New York last month, Dr. Smith and his assistant, Joel Sohn, presented a paper on their analysis of the fish populations found on Bahamian Coral Reefs.

Dr. James W. Atz, also Associate Curator in Ichthyology, represented the American Fisheries Society at the annual meeting of the Council, the governing body of the AAAS. Dr. Atz was in Philadelphia December 21 to aid in a bibliographic project the department is sharing with the BioSciences Information Service. The project involves studies of computer storage and the retrieval of biological materials.

Miss Farida Wiley, Honorary Associate in Education, spent the Christmas holidays in Florida with friends, a custom she has been carrying on for many years. She reports that this year she and her compatriots had to accept second place honors in the nationwide annual bird-count. A group in California topped the Floridians' total.

James Blake of Office Services has been appointed Senior Clerk in his department, replacing Steven Medina who has been promoted to the Mammalogy Department. Mr. Blake was formerly Mail Clerk. He was succeeded in that post by John Mascali, who comes to the Museum from Franklin Wraps in midtown Manhattan. Mr. Mascali lives in the Bronx, and is the brother of Elaine Mascali, a Scientific Assistant in Entomology.

GOOD AND BAD NEWS FROM
FOSSIL INVERTEBRATES

Dr. Norman D. Newell has been designated an Honorary Appointee to the Smithsonian Institution, it was announced late this month.

On the darker side, Robert Adlington of the same department suffered a badly broken ankle while crossing a parking lot over the New Year weekend. He spent a few days recuperating in the hospital, and is now resting at his home in Rivervale, N.J. A card or visit from friends would be appreciated.

The Office of Public Relations is happy to welcome Miss Shirley Noakes, who recently joined the staff to assist in Centennial preparations. Miss Noakes comes to the Museum from the Beverly (Mass.) Times, where she was Education reporter. She is a graduate of Harvard University, and earned her degree in Humanities. Her tasks at the AMNH will include preparing a press kit for visiting newsmen during the Centennial year, 1969, and assisting in organizing all public relations activities connected with the Centennial.

Miss Bella Weitzner has retired after 60 years of work in the Anthropology Department as Editor and Curator Emeritus of Ethnology for Museum papers and CURATOR. Workers in the department agree they will miss her warm friendship and expert assistance on scientific publications. Dr. Harry L. Shapiro, Anthropology Chairman, organized a farewell cocktail party for Miss Weitzner at the Beresford Hotel. At the party, Dr. Shapiro presented the departing employee with a gold pin in honor of her services. Miss Weitzner has promised to visit the Museum frequently in the future.

Miss Wong Siu Kai has joined the Department of Entomology as a Research Fellow. She is planning to stay at the Museum until August, and then move on to further scientific work. A native of Hong Kong, she just completed a year of studies as a Research Assistant in the Department of Biological Sciences at Illinois State University.

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DR. OLIVER, MISS NORTON
ARE MARRIED IN NEW YORK

Dr. James A. Oliver, Director of the Museum, and Miss Ruth Norton, formerly Manager of the Office of Public Relations, were married in New York City December 22.

Mrs. Oliver gave up her post as Manager of Public Relations in August, 1966 to become Director of Public Affairs for the New York Medical College and Flower and Fifth Avenue Hospitals.

The Olivers are now residing in Manhattan.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

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FROM THE DIRECTOR'S DESK

As I write this message for the February Grapevine I am looking out on the place that is sometimes referred to locally as Rockefeller Plaza. It is not quite sunrise and the "Plaza" appears deserted, but it is beginning to come alive with a flurry of activity. Before the rays of the sun have fallen on the pavement a large gathering of birds and seven gray squirrels begin feeding busily before me. I can easily see a sizeable covey of bobwhite, a pair of cardinal, eight blue jays, two scrub jays, a mockingbird and a large flock of redwinged blackbirds.

It is evident that I am not gazing on the Rockefeller Plaza of New York City. I am looking out on the plaza of the Archbold Biological Station, the oldest of the field stations that are presently associated with The American Museum of Natural History. This Station was established in 1941 by Richard Archbold, who has served as Director since its founding. I am delighted to have this opportunity to visit the Station and would like to share with you some notes on this important resource of the Museum.

Mr. Archbold's association with the Museum began with field exploration. Between 1929 and the beginning of World War II he conducted expeditions to Madagascar, New Guinea, and many other parts of the world collecting mammals. He is perhaps best known for his sponsorship and support of the Archbold Expeditions for the Department of Mammalogy. The seven Archbold Expeditions to New Guinea have brought the Museum rich collections of mammals, amphibians and reptiles, and outstanding plant collections for other institutions.

Mr. Archbold was planning the fourth expedition to New Guinea when war in the Pacific caused a postponement of his plans. Happily for the Museum and for biological science in general, a boyhood friend turned his attention to an estate in Southern Florida that he thought was exceptionally well-suited for Mr. Archbold's biological studies. Impressed with the possibilities afforded by the relatively undisturbed tract of a little more than one thousand acres and its substantial buildings, Mr. Archbold acquired the properties and set about making them into a field research station.

The Station has many features that make it unique. It is located in the southern tip of the Highlands Ridge Region of Southern Florida and is nearly equidistant between the Atlantic and Gulf Coasts. Its location affords easy access to five of the ten major physiographic regions of this part of the state and includes pine flatwoods, sand scrub, palmetto, high pine and turkey oak communities with their characteristic faunas.

The laboratory, living quarters and shop buildings of the Station are excellent. They are light and spacious, beautifully equipped and adjacent to an adequate general reference library.

Mr. Archbold is a charming man whose knowledge, technical skills and competence combine most effectively with his broad interests in biology, local history and conservation, and with a keen desire to provide outstanding facilities for research at home, just as the Archbold Expeditions have offered abroad. For many years he was assisted in his activities by the well-known and greatly admired botanist, Dr. Leonard J. Brass, a friend to many at the Museum. After the retirement of Dr. Brass, Mr. Archbold was joined by Dr. James N. Layne, the present Curator of the Archbold Biological Station. Dr. Layne is a most competent scientist and a highly personable individual who is investigating the

(Continued on p. 2, col. 2)

MUSEUM EVENINGS ARE RESUMED

Dr. Richard A. Gould, Assistant Curator of North American Archaeology, spoke on "Aborigines of Australia" at the first Museum Evening of 1968. Last year, Evenings at the Museum were initiated to explain the work of the Museum to the Men's and Women's Committees. The success of these Evenings has contributed to the effectiveness of the fund raising activities of the two Committees. The first Evening of this year's series was held Feb. 11.

Dr. Gould was introduced by Mrs. Hart Fessenden. He talked about the Ngatatjara Aborigines of the Gibson Desert of Western Australia, a remote region where, until recently, the natives had little contact with whites. Dr. Gould and his wife lived among these people for 15 months in 1966-1967, studying their economy, technology and social life. He explained that although many natives had moved to missions and reserves, a few families maintained their traditional nomadic life, hunting and gathering wild foods. The Goulds arrived in the nick of time, however, because the native culture is now changing rapidly with the impact of Western civilization.

Prior to the Museum Evening, dinner parties were given by Mr. and Mrs. John C. Bierwirth, Mr. and Mrs. William Chanler, Mr. and Mrs. Boker Doyle, Mr. and Mrs. Hart Fessenden, Mr. and Mrs. W. E. R. LaFarge, Mr. and Mrs. Francis Maybank, Mr. and Mrs. George Montgomery, Mr. and Mrs. Lawrence Thompson, Mr. and Mrs. Carroll Wainwright, Mr. and Mrs. Sidney Whelan, Mrs. Gardner Whitman and Mr. and Mrs. Dean Worcester, Jr. The Museum Evening was attended by 114 people.

NEW PROJECT FUNDED

The Museum has received funds from the National Science Foundation to cover the first two years of a proposed six-year project entitled Genera of Reptiles. The project will apply modern technology to the problem of providing effective bibliographic access to the increasing volume of herpetological literature for the growing number of workers in the field. Dr. Herndon G. Dowling, Research Associate and Principal Investigator, Itzchak Gilboa, Assistant Bibliographer, and Bibliographic Assistant Irene Palser are now on the project staff; two more staff members will join the project later this year.

(Cont. next column)

DIRECTOR'S DESK (Cont. from p. 1)

ecology, behavior and physiological adaptations of the mammals living on the Station. In addition to Dr. Layne, the Station is staffed by office and maintenance personnel.

The Station has provided opportunities for diversified studies that have ranged from investigations of the mimicry and chemical defenses of insects to the folklore and cultural changes of the Florida Seminoles, and the systematics and behavior of fireflies.

A tour of the Station with Mr. Archbold and Dr. Layne included a ride in a rugged and remarkable vehicle that enabled us to cut across the deep and tangled brush in order to see all of the habitats. Later a trip was made several miles to the north to visit an interesting virgin black-gum forest located on a small lakeside property also belonging to the Station.

After the delightful trip around the properties we returned to the Plaza to find a flock of twelve scrub jays clamoring for, and being fed, peanuts from the hand of the young son of one of the staff. This visit to the Archbold Biological Station was all too brief, but was a vivid reminder of the increasing importance of the study of undisturbed wildlife areas in this age of explosive urbanization. The scientific community owes a great deal to Mr. Archbold and farsighted individuals like him for making such research facilities available.

James A. Oliver
Director

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The present plan is to put a great deal of the herpetological information on IBM punch-cards and microfilm aperture-cards so it can be easily retrieved. The Herpetology Department with its staff, facilities and index files, together with the Museum Library, provides the essential basis for such a project. The project will first concentrate on current herpetological literature, but later will turn to information on type material, special bibliographies and the reproduction of rare items. The results of this project should place the Museum in first place in the current efforts to provide zoologists with rapid, current and detailed information on the background for their proposed areas of research.

JEROME LETTVIN TO DELIVER MAN AND NATURE LECTURES

Dr. Jerome Lettvin, Professor of Communications Physiology at the Massachusetts Institute of Technology, will deliver the fourth annual Man and Nature Lectures in the Museum Auditorium, March 4, 6, 11 and 13 at 8:30 p.m.

"Perceiving" is Dr. Lettvin's overall title for the Lectures, and his individual talks are called: "A Purpose for Color"; "The Hues of Colored Things"; "Monads"; and "Who's I to Prospero: A Sketch of Caliban Fixating Those Red Spots on the Wall That Ariel Sees."

Last year, Dr. Lettvin received considerable attention for his probing analysis of the hippies that appeared in Natural History magazine, and for a television debate with Timothy Leary.

In the Man and Nature Lectures, Dr. Lettvin will present a different approach to the phenomena of physiological and psychological perception.

His qualifications for this task are impressive. He has been associated since 1951 with the Research Laboratory of Electronics at MIT, studying cognitive and perceptive processes in living systems.

Dr. Lettvin attended Lewis Institute. After receiving his bachelor of science and doctor of medicine degrees from the University of Illinois, he completed his internship at the Boston City Hospital, Harvard Nerve Center. He served 30 months in the Army, and was later senior psychiatrist at hospitals in Illinois and Massachusetts.

The Lectures are open to all Museum personnel. Tickets are available from Mrs. Toni Werbel at Ext. 289.

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IVORY-BILL SHOWN IN EXHIBIT OF THE MONTH

A painting of a pair of Ivory-billed Woodpeckers, magnificent birds that scientists thought had become extinct in recent years, will go on exhibit in the 77th Street Foyer March 1 as the "Exhibit of the Month." The painting is a recent work by Guy Coe-leach showing a male and female perched on a tree. It is part of the collection of Mr. Wood Hannah of Louisville, Ky., and is on loan to the Museum.

The Ivory-bill, largest of its family in the United States, once ranged from the Carolinas to the Gulf States. It was already rare 75 years ago, and for the past 20 years many experts thought it had become extinct.

It came as very good news to ornithologists when John Dennis of the United States Fish and Wildlife Service reported recently that there are still a few of the woodpeckers in the Big Thicket area of Eastern Texas.

A Big Thicket National Park has been proposed in the hopes of saving the Ivory-bill, the Red Wolf, and other rare wildlife of the area.



MAILING CHANGE IS ASKED

Lambert Pintner, Manager of Office Services, has asked that all outgoing mail include the name and/or department of the sender and a complete return address.

COMINGS AND GOINGS

Early next month, Dr. Dean Amadon, Ornithology Chairman, and Stuart Keith, a Research Associate, will leave for Venezuela to spend two weeks in the field. They will attend a meeting of the Pan-American Section of the International Committee for Bird Preservation in Caracas. Eugene Eisenmann, Secretary of the Pan-American Section, will also attend the meeting.

Francois Vuilleumier, Chapman Fellow in Ornithology, has been appointed a Research Fellow. He and his wife will return to the AMNH late next month after spending six months in the field in Bolivia, Peru and Argentina.

Mr. and Mrs. Fred Wernesbach recently celebrated their Golden Wedding Anniversary with a trip to Bermuda. Mr. Wernesbach was Roofing and Sheet Metal Foreman in the Shops until his retirement in 1960. Mrs. Wernesbach also worked in the Museum while her husband was in the service during World War II.

The Wernesbachs stopped in Florida on their way home and visited with friends and relatives. Among their hosts were three more retired Museum employees, Marguerite Newgarden, Alma O'Connor and Tony Tumillo. The Wernesbachs report that all three look well and send their best regards.

Dr. Colin Patterson, Paleoichthyologist at The British Museum (Natural History), has been working at the AMNH recently with Dr. Donn E. Rosen, Ichthyology Chairman. The men spent three days at the U.S. National Museum studying fossil and recent specimens. They were joined Feb. 8 by Dr. Daniel M. Cohen of the Ichthyological Laboratory of the Bureau of Commercial Fisheries at the U.S. National Museum.

During the latter part of January, Dr. Gareth J. Nelson, Assistant Curator in Ichthyology, spent several days at Chicago's Field Museum of Natural History viewing specimens. He has been studying anchovies--but not the ones with capers.

Joel Sohn, Assistant to Dr. C. Lavett Smith, Associate Curator in Ichthyology, delivered a talk Feb. 14 before the Biology Department at Princeton University. He spoke on studies he had made in collaboration with Dr. Smith on Coral Reef fishes.

Al Meyer, Executive Editor of Natural History magazine, was the main speaker at the annual dinner of Sigma Psi Feb. 9 at the University of Nebraska. His talk to the honorary scientific society was entitled "Communicating Science."

Dr. Janis A. Roze, Research Associate in the Department of Herpetology, lectured on the ecology of Orinoco turtles at the Museum of Comparative Zoology of Harvard University on Jan. 9.

MISS WEINDORF ELECTED
PRESIDENT OF THE E.B.A.

Ernestine Weindorf of Natural History was elected President of the Employees Benefit Association at the annual meeting Jan. 23. She succeeds John J. Othmer of Custodial Services in the position.

Other officers elected for 1968 at the meeting were: Thomas D. Nicholson, Assistant Director of the Museum, Vice-President; Salvatore DiBella of Custodial Services, Treasurer; Marilyn Slear of Exhibition and Graphic Arts, Secretary.

HAIL AND FAREWELL

Mrs. Lucy Shih has come to work at the AMNH as a clerk in Accessions. Mrs. Shih came to this country from Shanghai four-and-a-half years ago, and comes to the Museum from Columbia University where she was a Library Assistant in the East Asian Library. In her native country she worked as an interpreter, a translator and a civilian aide for the American Red Cross. Mrs. Shih resides in the Bronx with her husband and two children.

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BURROUGHS MEETING SLATED

The annual public meeting of the John Burroughs Memorial Association will be held at 8:15 p.m. on Monday, April 1 in the Museum Auditorium. Well-known naturalist Rutherford Platt will show a film on Spitzbergen. All interested persons are welcome.

GRAPEME

THE AMERICAN MUSEUM OF NATURAL HISTORY

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FROM THE DIRECTOR'S DESK

The Spanish explorer Ponce de Leon is credited with the discovery and charting of the islands of Bimini in the Bahamas in the early 16th Century. Whether or not he found anything resembling the fabled Fountain of Youth is debatable. In later years European pirates found the islands convenient hideouts and watering places as did rum-runners during the Prohibition era in the United States. Today sports-fishermen and marine scientists find these islands filled with fascinating quarry for their respective quests.

One of the earliest big-game fishermen to discover Bimini and its remarkable fishing was Michael Lerner. Mr. Lerner's great interest in fishing developed over the years into a keen and dedicated fascination for research on all aspects of marine biology. He sponsored and participated actively in Museum expeditions to all parts of the world to collect and study fish.

In 1936 Michael Lerner was elected a Field Associate in the Department of Living and Extinct Fishes. In 1941 he was elected to the Board of Trustees and continues to serve today as an Honorary Trustee. Even before his association with the Museum, Mr. Lerner visited Bimini on several occasions. He continued to return to the islands and established a home there. In the 1940's when Dr. Charles M. Breder, then Chairman of the Department of Fishes and Aquatic Biology, was searching for an appropriate location for a marine biological station, Mr. Lerner suggested the island of North Bimini.

Twenty years ago, on the 29th of March, the Lerner Marine Laboratory of The American Museum of Natural History was dedicated "to scientific research and the betterment of understanding among men of all nations." Since that date in 1948 the Lerner Marine Laboratory has been developed into one of the outstanding international centers for research in marine biology. Investigators come from all parts of the globe to carry out studies in the sparklingly clear waters with their abundance of life. Large pens have been built out into the waters of the lagoon on the inner side of the island. These hold specimens of many species of fish used in the different research projects. Some of the pens are specially designed for holding and handling sharks. Others contain large rays, swordfish, and marine turtles.

In the clear waters of the Gulf Stream on the outer side of the island under-water television cameras and hydrophones have been installed. These are connected by cable to recorders in the laboratory where scientists can observe and record the life at depths of 60 to 100 feet below the surface. In another aspect of the work, a 60-foot research vessel makes regular survey cruises to other areas of the Bahamas. The first survey cruise was in October of 1963. Since that date ten voyages have been completed. These are organized under the joint chairmanship of the Resident Director of the Laboratory, Mr. Robert F. Mathewson, and Dr. C. Lavett Smith of the Museum's Department of Ichthyology. These surveys, like several of the other research projects at the Lerner Marine Laboratory, are supported in large part by the U.S. Office of Naval Research. These are two of the regular, continuous programs. Individual research projects in the Laboratory range from studies in biochemistry to work in neurophysiology.

During the twenty-year history of the Lerner Marine Laboratory its founder, Michael Lerner, his wife, Helen, his brother-in-law, Arthur Gray, and his close friend, Philip

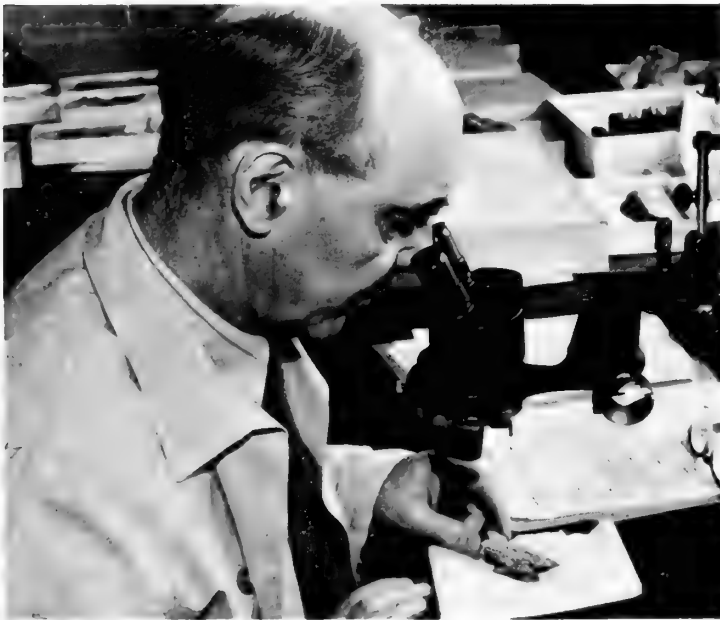
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LABYRINTHODONT FOSSIL IS ON EXHIBIT IN ROOSEVELT MEMORIAL

The piece of fossilized jaw bone that created such a stir in the papers went on temporary exhibit in the Roosevelt Memorial on March 16.

The fossil fragment was identified by Dr. Edwin H. Colbert, Curator in Vertebrate Paleontology, as part of the jaw bone of a large Triassic labyrinthodont amphibian that lived in tropical or subtropical forests near the South Pole more than 200 million years ago. Dr. Colbert called the discovery one of the most important fossil finds of the century.

The fossil represents the first sign that land-living vertebrates once inhabited Antarctica, and lends support to the theory that the continent was once linked to other land masses, including the Southern Hemisphere continents and India. The labyrinthodonts are a major group of extinct amphibians that may have been ancestral to all modern land vertebrates. Other fossil remnants of this group have been found in Australia and South America in rocks about the same age as the rocks that held the Antarctic fossil.



Dr. Edwin H. Colbert examines the recently discovered Antarctica fossil.

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YOU AND YOUR CREDIT UNION

The AMNH Credit Union wishes to remind employees of its services during this crucial time of year. Loans are available to cover income tax bills and the Credit Union invites employees to borrow the needed amount and let them do the remembering. Loans are then deducted regularly from your salary. The Credit Union is open from 12 noon to 1 p.m. on Tuesdays and Thursdays.

BLOOD DRIVE IS SUCCESSFUL

The Employee Blood Credit Program's annual membership reopening drive resulted in 434 employees obtaining vital blood protection for themselves and their families. The drive was conducted in January by Blood Credit Coordinator Charles A. Weaver, Jr. The Blood Center's Mobile Unit was at the AMNH Education Hall on Feb. 29 and 81 pints of blood were taken. Members unable to donate at that time, will be reporting to approved Blood Centers throughout the city.

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DIRECTOR'S DESK (Cont. from p.1)

Wyllie, have given with exceptional generosity, their time, their advice, and their financial support to maintain a high level of scientific activity. Mr. Mathewson and his wife, Florence, have contributed greatly to the gradual metamorphosis of the Laboratory from a biological field station into a first-class field research laboratory.

All of these individuals have also interested many friends and foundations in the Laboratory and, through their enthusiastic efforts, have created a large circle of friends and contributors to its work.

At the present time the Laboratory is in the final stages of complete renovation. New outdoor pens and docks have been built. A new laboratory building with expanded and improved facilities and equipment, and a new residence building, are now under construction. This building program is expected to be finished sometime near the end of the year, and will result in a wonderful new research facility.

On this twentieth anniversary, we salute the Lerner Marine Laboratory and all those who are making it possible.

James A. Oliver
Director

FROG AND LETTVIN ARE CENTRAL FIGURES AT ANIMAL BEHAVIOR DINNER

The Department of Animal Behavior was host to Dr. and Mrs. Jerome Lettvin at a dinner given before Dr. Lettvin's closing lecture. A mounted frog served as a centerpiece for the table.

Twenty members of the department gathered in the department library and heard Dr. Lettvin present his idea for studying and photographing schooling fish from a hovering balloon. The Lettvins expressed their delight in the authentic New York cuisine -- corned beef, pastrami, sturgeon and lox. The organization and much of the preparation for the dinner was done by graduate students in the department.

Dr. Lettvin talked about the great gains made in recent years in the field of neurophysiology, but soberly reflected that there is still much to be known before higher level behavioral activities, such as perceiving, can be meaningfully related to the neurological processes.

The fourth annual Man and Nature lectures are now history, but memories of the speaker linger on for those fortunate enough to have been there. An attendance of more than 2,500 for the four lectures is ample testimony for Dr. Lettvin and his subject matter, perception. Several people were heard to observe, that despite the complexity of the subject, they were coming back to witness the brilliance that is Dr. Lettvin.

Finding someone to successfully continue the Man and Nature lectures next year was no easy task. But the selection committee has more than risen to the occasion. It has been announced that Dr. Margaret Mead will be the speaker in the Centennial year.



Left to right: Dr. Ethel Tobach, Associate Curator of Animal Behavior, Dr. Jerome Lettvin and Mrs. Lettvin.

DR. MEAD TO CONTINUE WORK HERE

Dr. Margaret Mead, of Anthropology, will become chairman of the social sciences division of Fordham University's new liberal arts college now being built at Lincoln Center after her retirement in September 1969. But Dr. Mead will continue to do research at the Museum and she will continue to teach at Columbia where she is an adjunct professor.

Retirement from the Museum at the age of 68 is mandatory. "My mandatory retirement in 1969 leaves me without a full-time commitment and I will be able to undertake new projects such as the Fordham professorship," Dr. Mead said. "It does not mean that I will not continue to do research at the Museum." Dr. Mead has been at the Museum for 42 years and we are happy to know that she will still be with us in the future.

THOMAS BASSLER TO HEAD LIBRARY

The Museum welcomes Thomas Bassler who became the new head of the Library on March 4. Mr. Bassler succeeds George H. Goodwin, who left in January to accept a position as Associate Director for Departmental and Divisional Libraries and Biological Sciences Librarian at Amherst. Formerly Librarian at the Institute of Marine Sciences of the University of Miami, Mr. Bassler now resides in Jamaica, New York, and collects chess sets as a hobby.

George Schneider, a Museum Technician in the Library for 22 years, is retiring and plans to tour the United States. Mr. Schneider first came to the Museum in 1931.

Miss Carmen Carasso is the new senior clerk in charge of circulation. She comes to the Museum from the Library of Congress and the New York Public Library. She likes walking, poetry and flamenco dancing, and does volunteer social work.

ROBERT AND JIMMY BLAKE IN ACCIDENT

Jimmy Blake, of Office Services, and his father, Robert Blake, of the Custodial Division, were both injured in an automobile accident on Friday, March 1. Robert Blake received cuts about the head and face, but is now back at work. Jimmy Blake suffered multiple cuts and required 20 stitches on each knee. He will return to the hospital for surgery on his finger later this month.

COMINGS AND GOINGS

Dr. William K. Emerson, Chairman and Curator of Living Invertebrates, attended a conference at Stanford University on Marine Mollusks of Western North America on March 8 and 9.

William E. Old Jr., Scientific Assistant in Living Invertebrates, was invited to be a judge at the Southwestern Florida Conchological Society's first shell show, held at Fort Miles Beach at the end of February.

Dr. Herndon Dowling, Research Associate in Herpetology, presented an illustrated lecture, "Thermoregulation in Reptiles," on March 5 when he was the annual Albertus Magnus speaker at Marist College in Poughkeepsie, N. Y. The lecture was attended by other college students and faculty as well.

Dr. Donn E. Rosen, Ichthyology Chairman, left Feb. 29 with Dr. Reeve M. Bailey, a Research Associate, for a month's field work in Guatemala. The men will explore the fish fauna of the upper Rio de la Pasión in Alta Verapaz.

Dr. James W. Atz, Associate Curator of Ichthyology, spoke on oral-brooding fishes to the Biology Club of CCNY on Feb. 29. Dr. Atz participated in a symposium on Marine Aquarium Management at Hunter College on March 9. The symposium was part of the program, "Your future in the Sea," sponsored by the American Littoral Society.

Dr. Pedro W. Wygodzinsky, Curator in Entomology, and his wife, Betty, just returned from a month's field trip to Venezuela. They were accompanied by Matthew Cormons, a field assistant. They were successful in catching many of the black flies they wanted in the cold mountain streams.

Dr. Lee Herman, Curator of Coleoptera, will spend the month of March studying the Staphylinidae in the Field Museum of Natural History in Chicago.

Elaine Mascali, Scientific Assistant in Entomology, is still recuperating at home from a severe case of mononucleosis. We hope to see her back at work in a few weeks.

Fossil Invertebrates reports that Frank Lombardi is out of the office with a leg injury. He was operated on recently. He is recovering at home and cards would be welcome. Bob Adlington of the same department has returned to work after recovering from a badly broken ankle.

Dr. Angelina R. Messina, Acting Chairman and Associate Curator of Micropaleontology, and Dr. Richard Charnatz, Assistant Curator in

the Department, attended the regional meetings of the Geological Society of America and the Society of Economic Paleontologists and Mineralogists held in Washington in February. In addition to attending the sessions, Dr. Messina was inducted as President of the Eastern Section of S.E.P.M.

Mrs. Elizabeth Knapman, former employee of the Museum's Education Department, has become an Associate Editor with the Natural History Press Book Program.

HAIL AND FAREWELL

The Department of Ichthyology welcomes Mrs. Nao Saito, Assistant Bibliographer, who is working with Dr. Atz. Before joining the department she was a general assistant in the Japanese section of the East Asian Library of Columbia, and prior to that, Librarian at Tohoku University in Sendai, Japan. She resides in West Nyack, New York with her husband and collects odd stamps as a hobby.

Miss Sally Bates, anthropology editor for the Natural History Press Book Program, will marry an anthropologist and go to Samoa for two years of field work. Miss Bates and her fiancé, Mr. Paul Shankman, a graduate student in the Anthropology Department at Harvard University, will leave for the Pacific from Cambridge, Mass. this summer.

Arnold Ross, Senior Technician in the Department of Living Invertebrates, has resigned from the Museum to accept a position as Curator of Invertebrate Paleontology at the Natural History Museum, Balboa Park, San Diego, Calif. Mr. Ross had worked for the Museum for the past two years. His wife, Cecelia, has accepted a position at the Scripps Institute of Oceanography.

Mrs. Barbara J. Lynch is a new secretary in the Department of Living Invertebrates. She will be working for Drs. Bliss and Kirsteuer. Before coming to the Museum Mrs. Lynch was a secretary at Benton & Bowles.

EMPLOYEES SEE THE WORLD

The new globe of the earth has been installed in the Lindsley Hall of Earth History. Employees on their way to and from the Library can now see the globe in place.

WHAT'S FOR SALE...

A dining room set for \$100, that's what. Set includes round table, six chairs, a china closet and buffet. Contact Joseph Negron at Ext. 428.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXV No. 4

April 1968

FROM THE DIRECTOR'S DESK

Friday afternoon, April 19, on the lovely garden terrace of the East Wing at Gracie Mansion, Mayor John Lindsay, surrounded by representatives of New York City's museums, proclaimed the week of April 23rd to 30th as Museum Week. The Mayor's Proclamation was a part of the second International Campaign to salute museums as important educational and cultural resources.

Eleven years ago a world movement known as the International Campaign for Museums was launched by the International Council of Museums "to spread the work of the museum's force in each community." Our institution was one of some two hundred and fifty museums in this country that took part in the first salute. This time it is expected that several thousand museums across the nation will mark Museum Week with special shows and programs.

Poland began the salute with the opening of a large archeological exhibit in Warsaw and some special exhibitions in Cracow. Ceylon is engaged in special programs in the press, radio, and television to show the important role of museums. Chile is noting the week by keeping its museums open longer hours for the public. Three countries are issuing special commemorative postage stamps. Many other special programs throughout the world and across this nation will highlight the new dynamic role being assumed more and more by museums as important educational, cultural and scientific resources.

The American Museum of Natural History joined in the Salute to Museums, on April 23rd, the start of Museum Week, by opening three new exhibit areas in the Hall of the Biology of Invertebrates. One exhibit traces the structure and classification of all forms of animal life. A second exhibit demonstrates the continuity in the lives of animals through the genetic material that passes from one generation to another. The final exhibit illustrates examples of the importance of the many and varied relationships between man and the invertebrates -- both good and bad.

With the opening of these exhibits, the Hall of the Biology of Invertebrates will be two-thirds completed. It is already recognized by teachers and scholars as one of the best educational exhibits dealing with this material to be found anywhere in the world. It is an interdisciplinary effort which has involved three scientific departments -- Animal Behavior, Entomology, and Living Invertebrates, working with the Department of Exhibition and the Construction Division.

This has been a complicated Hall to conceive, design, and execute, and we are grateful to all who have contributed to its effectiveness.

James A. Oliver
Director

ONE-MINUTE RADIO SPOTS ON WNEW PROMOTE MUSEUM EXHIBITS

Radio Station WNEW, as part of its "Things to Do in New York" series, has broadcast one-minute spots on The American Museum of Natural History and the Planetarium. The Museum, along with several other institutions, has been on the air once a day since the first of March. The series will continue and a schedule will be posted in the Employees' Cafeteria for those who would like to hear the broadcasts. The spots are written and recorded by the Public Relations staff on the many different exhibits and services offered by the Museum.

Most of the spots are combined with music or sound effects. Below is the narrative for one of the spots, that employs the sounds of a Peruvian rainforest in the background:

THESE ARE THE SOUNDS OF THE PERUVIAN RAIN-FOREST.

YOU ARE LISTENING TO RECORDINGS OF FLAPPING PARROTS IN FLIGHT, SCREECHING MONKEYS AND BIRDS, DRUMMING RAIN AND THE CRASH OF FALLING BRANCHES.

THE HALL OF MEN OF THE MONTAÑA AT THE AMERICAN MUSEUM OF NATURAL HISTORY IS FILLED WITH THE SAME SIGHTS AND NOISES THAT SURROUND THE THIRTY PRIMITIVE INDIAN TRIBES OF THE AMAZON HEADWATERS. SOME OF THE RECORDINGS WERE MADE AT THE BRONX ZOO. OTHERS, LIKE THE CRY OF THE HOWLER MONKEYS, WERE ON-THE-SPOT RECORDINGS, MADE IN THE RAIN-FOREST, BECAUSE HOWLER MONKEYS NEVER HOWL IN CAPTIVITY.

THE AMERICAN MUSEUM OF NATURAL HISTORY IS LOCATED AT 79TH STREET AND CENTRAL PARK WEST AND OPEN, FREE OF CHARGE, EVERY DAY OF THE YEAR.

* * * * *

TREASURE-TROVE OPENS IN MUSEUM

There's a new place to look at the treasures of the American Museum Shop. It's called the Treasure-Trove and is a circle of four cases, under special lighting. This extension of the Museum Shop is found at the subway entrance to the Museum.

Very inexpensive items (mostly under \$1) are on display in the children's cases. High on the preference list of boys and

girls are the miniature birds, mammals, and reptiles. Included in this display are the all-time favorites -- the dinosaurs.

The teenage visitor will be attracted to the microscopes and animal slides, collections of rocks and minerals and the selection of books. The Junior Miss will be pleased by jewelry fashioned from stones and the ethnic dolls.

On view in another case are the one-of-a-kind items that have earned the Museum Shop's reputation, as well as American Indian crafts, pre-Columbian jewelry and Museum reproductions.

The Treasure-Trove is a bit of this (the Museum Shop) and a bit of that (the Children's annex).

The proceeds of Museum Shop sales are used to further the scientific research and educational activities of the Museum.



LIFELIKE EXHIBITS DEPARTMENT -- The "Berber tribesmen and woman" above are shown breaking camp on the Sahara Desert at the foot of the Atlas Mountains in North Africa. If the figures look familiar, it is because Museum employees were "sitting" for this diorama in the new Man in Africa Hall when Raymond de Lucia of the Exhibition Department took this snapshot. Praying on the left is Derek Squires, picking up tent stakes, Lee Pomonik, and wrapping the tent is William Fish, all from the Exhibition Department. The employees have since been replaced by wooden figures, but they were invaluable for determining how many people should be in the finished diorama and what their positions should be. "After all," said Mr. Fish, "real people are easier to order around than manikins."

BUTTERFLIES OF A NEW YORK SPRING TO BE SHOWN AS EXHIBIT OF THE MONTH

The Mourning Cloak (*Nymphalis antiopa*) and nine other early risers in the butterfly world will go on exhibit May 1 in the 77th Street Foyer as the "Exhibit of the Month."

By summer, hundreds of different species of butterflies will make their appearance in New York state. But the exhibit, Butterflies of a New York Spring, is devoted to the few butterflies that take to the wing on the first day of spring.

There will be two or three butterflies on display that can be spotted by an astute butterfly watcher on the first warm day. The very first butterflies of the season are likely to be of the few species that hibernate for the winter in the adult stage. In New York City, they are usually found in the largest and wildest parks. This exhibit will include butterflies of the meadow and roadside and butterflies of the woodlands.

Butterflies are almost entirely vegetarian and their activities are linked to the annual cycle of the plant world. Each insect emerges in time each spring to take the fullest advantage of the particular plants with which it is most closely associated.

G R A P E V I N E S T A F F

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HEAD SCULPTURE FOUND IN AFGHANISTAN IS ONE OF THE OLDEST ART OBJECTS KNOWN TO MAN

A man's head, sculptured on an oblong limestone pebble is the oldest known sculpture in Asia and one of the oldest art objects of any kind found anywhere to date.

The sculpture was found in 1965 at an archaeological site in northern Afghanistan by Dr. Louis Dupree, a Research Associate in Anthropology, who was on a Museum sponsored expedition. The full story is told in the May issue of Natural History magazine.

Dr. Dupree believes the sculpture dates back to about 20,000 B.C. He says it will probably never be known whether this work of art was functional or simply the result of someone doodling.

The sculpture, which measures 2½" by 1¼", is now on display in the Roosevelt Memorial at the Museum. It will go back to the government of Afghanistan, which retains the rights to all important archaeological finds within its borders, at the end of May.



His Excellency Abdullah Malikyar, Afghanistan's Ambassador to the United States, views the head sculpture on display in Roosevelt Memorial.

GRAPEVINE is published by the Public Relations Department of The American Museum of Natural History with the cooperation of all Museum departments and offices. Information for future issues should be directed to GRAPEVINE, Public Relations Department.

THREE NEW AREAS OPEN TO PUBLIC IN BIOLOGY OF INVERTEBRATES HALL

The diversity of life, the continuity of life, the complex relationships between man and the invertebrates -- these are the main themes of the three new exhibits that opened April 23 in the Hall of the Biology of Invertebrates.

One colorful exhibit traces the structure and classification of all known species of living animals. The anatomical characteristics are shown by specimens, models, photographs and drawings displayed on colorful domes and discs arranged to demonstrate the phylogenetic relationships within the animal kingdom.

Another exhibit demonstrates the meaning of continuity in the lives of all animals and explains the importance of the genetic material in achieving it. A large three-dimensional model of a chromosome, the carrier of genetic material, is a central feature in the exhibit.

A third exhibit, Man and the Invertebrates, highlights a few of the many ways in which invertebrates are both harmful and beneficial to man.

The opening marks the completion of the entire west wall of the Hall leaving only two-thirds of the east wall yet to be completed.

COMINGS AND GOINGS

Dr. Donn E. Rosen, Chairman of Ichthyology, returned April 1 from the field work he was doing in Guatemala.

Dr. Jerome Rozen, Jr., Chairman of Entomology, left at the beginning of April to spend four to six weeks in Morocco. He will be studying the biology of certain parasitic bees throughout the country.

Dr. Wesley E. Lanyon, Curator in Ornithology, and a field assistant from the University of Michigan left April 21 for a six-week field trip to South America. To find specimens and sound recordings for a revision of the genus Myiarchus flycatchers, they will visit Curaçao, Tobago and Venezuela.

Dr. Lester L. Short, Jr., Associate Curator in Ornithology, will present a paper at the annual meeting of the Cooper Ornithological Society, to be held at the University of Utah in Salt Lake City.

Ellen Bowler, Scientific Assistant in Herpetology, her husband and several other herpetologists spent three weeks during March and April on the coastal plains of Jasper County, South Carolina. They captured and moved 170 snakes, including 85 rattlers, to safer habitats. Only 20 snakes were retained for distribution to various zoos.

HAIL AND FAREWELL

Mrs. Margaret Connolly, a senior attendant and familiar figure to all in the Museum, retired on April 24 after twenty-five years of service. Mrs. Connolly came to the Museum on April 19, 1943 as an attendant. In her 25 years she has seen about all of the Museum there is to see and has made many friends. "I've enjoyed every minute here and will miss a lot of people," she said. Mrs. Connolly plans to rest, visit her daughter in California for the summer and perhaps take a trip to Ireland. After that she hopes to take a part-time job.

Carmen Cordero left the Entomology Department at the end of March to await the birth of her first child. She was with the department for about a year and a half.

Miss Judy Keil has joined the Natural History Press Book Program as a secretary. She lives in New York City and was a secretary at Holiday Magazine before coming to the Museum.

Alvin Graham is working for the Library as a Museum Technician. He worked previously for the Jobson Publishing Corp., lives in Queens and is interested in books, theatre and sports (particularly basketball).

EBA ANNOUNCES BENEFITS

The Board of Directors of the Employees' Benefit Association would like to announce to members that death benefits were paid without pay deductions to the beneficiaries of Frank Wippert, Thomas Duffy, James McDonnell and Herman Otto.

SOFTBALL TEAM THANKS TWO

The Museum softball team wishes to thank Dr. Junius B. Bird of Anthropology and Mr. Louis Ferry of Shops for their generous donation toward starting this year's team.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXV No. 5

May 1968

FROM THE DIRECTOR'S DESK

On Friday, June 7th, more than seven years of work will bear fruit when the Hall of Man in Africa is opened to the public. The fruit, we are confident, will more than satisfy those who would understand something of the continent that is Africa, and of the rich heritage brought to this country by the forefathers of our fellow black Americans.

Dr. Colin M. Turnbull, Associate Curator of African Ethnology at the Museum, under whose direction the Hall was developed, points out that there is a great deal of misunderstanding in this country about the nature of traditional life in Africa. The Hall of Man in Africa can provide a better understanding by showing how different peoples adapted themselves to the varied circumstances and environments under which they lived. It further shows how tribal society achieved stability and developed moral and social characteristics often thought of as being a monopoly of the western world.

The Hall of Man in Africa, one of the series of major exhibitions created as part of the Centennial Exhibition Program, is well qualified as a Centennial Hall. Its 100 cases of exhibits and three dramatic habitat groups all work to create an understanding of Africa's present and future in the light of its past. The thousands of artifacts on display have been selected to tell something of traditional social organization, although they can be appreciated in their own right as works of art.

The section on slavery and the African tradition in America graphically illustrates a most tragic episode of our past: the forced importation of Africans as slaves. But at the same time, this exhibit points to the fact that although African families were broken up and all kinds of dehumanizing attempts were made, the Africans were somehow able to maintain their traditions and their pride.

More than 25 artists, designers and artisans have worked to prepare this Hall. For each habitat group, samples of the soil and rock were brought back from Budongo, in Uganda and the northwest district of the Sahara Desert. The tree trunks, vines, moss and forest floor in the pygmy group are from the Ituri Forest. The Moroccan desert group shows the sky as it actually was there precisely at 4:30 a.m. on July 18, 1932. Several cases were built to resemble East African round houses, giving the Hall a village-like atmosphere. As is the case in each of our exhibitions, great care has been taken to make the Hall an exciting educational experience.

An understanding of the more than 200 million people who make up the rapidly emerging continent of Africa is vital, as is an appreciation by the residents of this country for the past achievements and future aspirations of Afro-Americans. The interest already evidenced in the Hall of Man in Africa by African delegations at the United Nations and by leaders in the black community here, gives cause for hope that this new Hall will be a positive force in the struggle for understanding among people and nations.

James A. Oliver
Director

DR. RICHARD S. CASEBEER APPOINTED
NEW CHAIRMAN OF EDUCATION DEPARTMENT

The Museum is happy to welcome Dr. Richard S. Casebeer, who became Chairman of the Department of Education on May 1. Dr. Casebeer, who will be living in Harrington Park, N.J. with his wife and three children, came to the Museum from San José, Costa Rica, where he worked as a regional biology specialist for the Biological Sciences Curriculum Study of the National Science Foundation and USAID Program with the six National Universities of Central America. He also acted as a consultant for biological textbook selection for Regional Technical Aids Center and USAID in Mexico.

Dr. Casebeer has a doctorate in Biology from the University of Southern California, where he also earned his B.A., M.A., and General Secondary Teaching Credential. He has spent several years as a resident in San José, Costa Rica, and his researches in ectoparasitology have taken him to many other parts of Central and South America as well. He is a member of a number of professional societies and has published several articles, including one in Natural History (May 1966), on such intriguing subjects as bat banding, mites that live on bats and moths that live on sloths.



Dr. Richard S. Casebeer

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MICROPALAEONTOLOGY COMMITTEE
MEETING HELD AT MUSEUM

Dr. Angelina R. Messina, Acting Chairman and Associate Curator of Micropaleontology, held a meeting of the Micropaleontology Information Committee May 19-20, at the Museum. The committee members included representatives from the Colorado School of Mines, Scripps Institution of Oceanography, Pennsylvania State University, the National Science Foundation, American Geological Institute and the Department of Micropaleontology.

These meetings are called to discuss, refine, and approve a procedural manual developed by the Department to standardize computer input of micropaleontological data and to enable the group to discuss general goals and the manual itself with other worker representatives in the field. The Department was represented by Dr. Messina and Dr. H. L. Cousminer, who wrote the first draft of the proposed manual.

* * * * *

Dr. Richard Charmatz, Assistant Curator in Micropaleontology, has been posted as an adjunct Assistant Professor at Rutgers. This appointment is in conjunction with a series of courses being given at the Museum for the Department of Geology of the Newark branch of the State University.

IN SEARCH OF WEST SIDE SUPPORT

A dialogue between the Museum and its neighbors was held recently at a luncheon in the Sportsmen's Library. Mr. C. DeWolf Gibson, Vice-President, was the host. The purpose of this and future meetings is to stimulate support for the Museum on the West Side. Guests at this meeting included: Mr. and Mrs. Robert Weintraub who are responsible for the current plans to floodlight the Central Park West and 77th Street facades of the Museum; Mr. Larson Powell, Assistant Vice-President and Director of Marketing and Advertising, Moody's Investors Service, Inc. who has been active on the Planetarium Neighborhood Council; Mr. and Mrs. Abe Burrows--Mrs. Burrows is an Associate in the Museum's Department of Anthropology and Mr. Burrows is prominent in the performing arts; Mrs. Richard Wallach, who is a teacher. Her husband is president of the cooperative buildings at 7 and 16 West 77th Street; Mrs. William Katzenstein, Jr., a Museum volunteer who works at the information desk; and Dr. Ethel Tobach, the Associate Curator of the Museum's Department of Animal Behavior. It is hoped that productive results will come of the suggestions and ideas presented.

QUARTER CENTURY CLUB WELCOMES EIGHT AT NINETEENTH ANNUAL RECOGNITION DINNER

The Museum held its 19th annual "Twenty-Five Year Recognition Dinner" on May 8. Eight new members were welcomed into the Quarter Century Club. They were: Rose L. Adlington, Catharine E. Barry, Margaret R. Connolly, Dorothy M. Fulton, Joan L. Mahoney, Mary A. McKenna, Theodore C. Schneirla and Katherine G. Talierch.

After a sumptuous meal in the Whitney Hall of Oceanic Birds, Mr. Gibson, acting as toastmaster, addressing the 89 members present said, "President White always referred to the Quarter Century Club as 'an aristocracy of people who cared'." Mr. Gibson went on to say, "What impresses me more than anything is the fact that here in the Museum and in the midst of these wonderful exhibits, one has the distinct feeling of what people can do when they work together."



Mr. Meister presents certificates.

Representing the Board of Trustees at the dinner, besides Mr. Gibson, were Vice-President Benjamin S. Clark, Secretary W. Gurnee Dyer and Vice-President Gardner D. Stout. Mr. Stout, who spoke for the Trustees, noted happily that an institution is no better than the people who make it run. He told about his own interest in the Museum as a child and the progressive growth of that interest through the years.

In introducing the eight new members to the assembly, Dr. Oliver explained that there were seven women and only one man this year because of the shortage of manpower during the war. "These ladies, like many exhibits in the Museum marked 'temporary' that last for 40 years, stayed with us long after the war was over," he said.

(Continued on p. 4, col. 1)



Catharine Barry accepts for new members.

PENSIONED EMPLOYEES REPORT ON ACTIVITIES OF THE PAST YEAR

Probably the people who most enjoyed the annual Quarter Century Club dinner are those who are retired on pensions. For these people, who now number 99, the dinner is a time to see old friends, reminisce about their Museum days and get up-to-date on each other's activities. This year, 36 pensioned employees attended the affair, and GRAPEVINE reporters learned the following at the reception before dinner:

Henry Ruof spends a good deal of his time cutting grass and shoveling snow at his East Durham, New York home. For the last nine years he has been working summers at the Catskill Game Farm and he will be working at the farm this summer, too.

Raymond A. Fuller reports that his new hunting dog is wearing him down, but he is making some progress in training the dog for one of his favorite pastimes, pheasant hunting. Otherwise, he is busy with his 60 acres and six room house in Huntington, Mass.

Elizabeth H. Emery has played a lot of bridge in the last year and visited her grandchildren in Baltimore.

Lillian Utermehle and her sister drove all the way up from their home in Washington, (Continued on p. 4, col. 1 - bottom)



Happy members reminisce over dinner.

QUARTER CENTURY CLUB (Continued)

Dr. Oliver called the recognition dinner "one of the happiest occasions of the year," and then related a brief anecdote about each new member before Mr. Meister presented them with their framed Life Membership certificates.

Catherine E. Barry, who sat on the dais with the other new members of the Club, accepted the membership on behalf of all of the new members and thanked the Administration. She ended a short, moving speech with a quotation handed down to her by her grandmother: "Shoot at a star, not down a well. Your aim will be higher." The Museum, she pointed out, gives its employees ample opportunity to shoot for the stars.

Mr. Gibson concluded a very successful evening by inviting those present to have a nightcap in the Rotunda.

The Club was formed and the first dinner held in February, 1950. At that time there were 125 members; today there are 178, with 79 actively employed and 99 retired on pensions. It was in April, 1948, that the Trustees decided to confer Life Membership on employees with 25 years of service.

PENSIONED EMPLOYEES REPORT (Continued)

D.C. to attend the dinner. Her houseplants and potted herbs are thriving and she spent last June and July in Daytona Beach, Fla., with an occasional trip to Montvale, N. J.

Also in Florida for eight weeks was Anthony Cartossa, who makes his home on MacDougal Street in New York City. He enjoys horse races, dog races and playing cards. He gets his exercise in Miami playing bocce, an Italian version of bowling.

Dominick Caggana, of East Hampton, L. I., reports that he has been doing a lot of fishing, golfing and card playing.

Robert Cushman Murphy is now back at work after wintering in Tucson, Arizona, where he gave seminars at the University of Arizona and one public lecture. On his return trip, he visited relatives in California, Oregon and Washington.

If Louis A. Monaco finds time from his other activities--such as editing a monthly bulletin published by his boat club, fishing off the stern of his twin outboard boat and telling jokes--he will take a trip this summer through the woodlands of Pennsylvania and Vermont.

Dorothy Bronson Wunderly, who is active in the New York State Society of the Daughters of the American Revolution, traveled on behalf of the group to Niagara Falls and Washington, D. C. last year.

Walter J. Joyce, who retired in 1963, is now going back to work. He took a course in real estate at the Hackensack Professional School of Business and will be selling real estate in Oakland, New Jersey. He still had time for golfing and a trip to Florida last year.

James Scally, who almost had to deliver a baby in the basement of the Museum the day before he retired, now works for a detective bureau. He spends his nights keeping order at the Yale Club and his weekends deep-sea fishing.

Robert J. Seibert has been working on his flower garden at his house in Mahwah, New Jersey, but takes time out to visit Valley Forge where he and his grandchildren go to dog shows and horse shows.



Quarter Century Club members at dinner.

Johanna Scharf was visiting her cousins outside Cologne, Germany for six weeks last summer. This summer, the cousins are coming here and she is modernizing her bathroom and generally fixing up her Bronxville home by herself for the visit.

John Ryan took a slow boat ride to Europe last July and returned in mid-autumn. Most of his European stay was spent in Ireland, with a week in London to see the sights.

Frederick Wernersback and his wife, Merea, celebrated their 50th Wedding Anniversary in Nassau, and returned via Florida, where they visited with Marguerite Newgarden and Anthony Tumillo, who are also retired Museum employees.

John Enright, who now lives in Manhattan, is "toying" with the idea of visiting his daughter. If he does, it will be quite a jaunt--his daughter is now on the staff of the American University in Cairo, Egypt.

(Continued on p. 6, col. 2)

COMINGS AND GOINGS

A quick coming and going for the security of a very fragile specimen--Early in the morning on Friday, May 3, Melvin Hinkley, of the Department of Fossil Invertebrates, flew to North Carolina to pick up a soil sample for the Lindsley Hall of Earth History from the State Geological Survey in Raleigh, N. C. and returned to the Museum--a trip of slightly less than a thousand miles--by mid-afternoon.

Dr. Norman D. Newell recently attended a meeting of the Smithsonian Council at which two projected museums were discussed; they will be a Space Age Museum and a Museum of Military Science. The meeting was held in the new conference center, Bellemont, just outside of the city of Washington, D. C.

Bob Adlington, also of Fossil Invertebrates, has returned to the Museum after a long absence due to a broken ankle. Robert Morris, a graduate student in the Columbia University-American Museum program, has accepted a teaching position at Wittenberg University in Springfield, Ohio. Another student, John Cutler, received his Ph.D. degree this month and is teaching at the Idaho State University in Pocatello, Idaho.

Kenneth A. Chambers of Education, attended a meeting of the New York State Council of Parks on May 13, where the main subject of discussion was the projected establishment of a State Park in New York City, to be located along the Harlem River, in the Bronx. Catherine Pessino spent the first two weeks in May on Great Gull Island, off Orient Point. Here, by means of bird-banding, studies are continuing on the large Roseate Tern colony located there.

Dave Schwendeman of Exhibition and his wife, Irene, returned from five weeks on St. John, U.S. Virgin Islands, working at the Virgin Islands Ecological Research Station. Dave set up a work shop and cast reef fishes for a proposed museum, along with collecting and making up study skins of birds and mammals. Irene worked in the station's library. They had time for snorkeling and hiking in the National Park in which the station is located and were accompanied by their two daughters, Mary Ellen, 10, and Anna Lee, 4½, who enjoyed the experience as much as their parents.

Gerard Stemkowski, son of William Stemkowski, Senior Attendant, was awarded the Jane Peterson Award for his painting "Stradivarius" in a showing sponsored by the Hudson Valley Art Association, Inc. Other paintings by Mr. Stemkowski are on display at the

Werbin Gallery, 72nd Street and Lexington Avenue, New York City.

Raymond A. Mendez has just started working in the Exhibition Department as an Assistant Preparator. He has been working as an apprentice during the summer and days off from college for the past two years. Before coming to the Museum, he worked mainly with live wild animals and insects. He set them up for movies and shows. He is very grateful to Alice Gray of Entomology for the help she has given him in his work, and to David J. Schwendeman of Exhibition, for training, and helpful advice.

Dr. Richard Zweifel, Herpetology, will leave New York on June 1 to spend the summer in New Guinea collecting amphibians and reptiles and studying their ecology. En route he will stop at museums in Italy and Indonesia, and on the return trip will visit Fiji to study a very rare frog that inhabits the islands.

Dr. Jerome G. Rozen, Chairman of the Entomology Department, is back from a six-week field trip to Morocco where he was quite successful in studying the biology of parasitic bees.

Dr. Lee Herman, Curator of Coleoptera, left at the end of April for a two and one-half month field trip to the southwestern U. S. to study and collect Staphylinidae (rove beetles), especially cave species.

Elaine Mascali, Scientific Assistant in Entomology, is back after a three-month absence due to a severe case of mononucleosis.

SPRING AND SUMMER WEDDINGS

Gail Barnet, a secretary for Natural History Press, was married to Mr. S. Paul Butterfield on April 20 at the Community Church, 35th and Park Avenue. They will visit New Orleans for four days, Memorial day weekend, and both will return to school in the fall. Mrs. Butterfield is working toward a degree in Anthropology at City College.

Edward Morgan, of the Custodial Division, will be married to Miss Kathy Andrews on June 29, at 5:00 p.m. at St. Paul's church, the Bronx. They plan to live in the Bronx.

Eugene Bergmann, Exhibition Designer, is flying to Spain in June to marry Maria José Garcia in her church in Granada. They will honeymoon in Spain and Portugal.

NOTES FROM ORNITHOLOGY

Dean Amadon, Chairman of Ornithology, and John Bull, Field Associate, attended the annual meeting of the Wilson Ornithological Society at Southern Illinois University, in May. Besides presenting two of his own papers, Mr. Bull also read a paper by Lester Short, who was unable to attend. A week earlier, in Rochester, N.Y., Mr. Bull presented a paper at the annual meeting of the Federation of New York State Bird Clubs.

Dr. Amadon, accompanied by Mrs. Amadon and Mrs. W. Allston Flagg, Associate in the Department, also attended the dedication ceremonies of a Louis Agassiz Fuertes Room in the new Brewster Wing of the Laboratory of Ornithology at Cornell University.

At the annual meeting of The John Burroughs Memorial Association on April 1, Dr. Dean Amadon was elected President of the Association. Formerly First Vice-President, he had been Acting President since the death of the former President in October 1967. Miss Farida Wiley was re-elected Secretary-Treasurer.

John J. Morony Jr. has been employed for one year as Research Assistant to Dr. Short. Mr. Morony, a native of Texas, holds a master's degree in zoology from Louisiana State University.

HAIL AND FAREWELL

Sallie Adams, part-time secretary for Dr. Herman in Entomology, is leaving to pursue her academic studies in journalism. Sheila Jones will be the new secretary to Dr. Wygodzinsky and Dr. Herman. Before coming to the Museum, she worked at Gray Advertising as a secretary. She likes sports and handicrafts and lives in Brooklyn.

The Office of Public Relations is happy to welcome Miss Elizabeth Segal, who recently returned from India and joined the staff to assist in Centennial preparations.

Timothy Pineo, who has been with the Museum and Planetarium for six and one-half years, has resigned and gone to live in Los Angeles.

Robert G. Bryant, Assistant Manager of the Graphic Arts Department, resigned at the end of April to work for Xerox Corp., in Connecticut. Donald C. Cailliez, also of that department, resigned at the beginning of May to join an advertising agency in Manhattan.

PENSIONED EMPLOYEES REPORT (Continued)

After painting his house in Forest Hills, N.Y., Abe Kaplan treated himself to a short visit to Hartford, Conn., where he was born. A tour of the Pennsylvania Dutch Country last summer has inspired plans for a trip through the Amish towns this coming one.

T. Donald Carter, who raises wild ducks and geese at his home outside Boonton, N.J., banded some five hundred wild ducks for the government this winter.

Edward A. Burns toured the historical sites of the Eastern Seaboard last summer--from Maine to North Carolina. This summer, he and his wife are planning to inspect, "but not to buy," the mansions in New York State.

James A. McKeon is keeping up his welfare work at the Society of Saint Vincent de Paul.

William Wylie fished "and froze" at Fort Myers, Fla. last year. He and his wife and dog, "part police dog, part chow-chow and a little of everything else," live and travel in a trailer.

After touring Europe for a month, Oscar M. Shine flew to Israel where he spent another month "going everywhere from the Gaza Strip to the Golan Heights." He was there during the one-day war of April. He and his two sons-in-law are now running a furniture business.

On September 16, 1967, Zoltan Batary married Elsie Dayka. A second marriage for both, the wedding party included the two sons of the groom and the two sons of the bride. After a honeymoon tour that swept through California and the Grand Canyon, the couple returned home. Next year they expect to settle in Arizona.

And Joe Murray, Zoltan Batary, Arthur A. Heinemann and Philip R. Horan were overheard reminiscing about the Power Plant.

Prior to introducing the new members, Dr. Oliver congratulated Dr. and Mrs. James L. Clark on celebrating their 50th Anniversary and on both becoming 85 years of age next November.

A MESSAGE TO GEORGE TAUBER: "The boys from the electrical and power plant missed you this year."

* * * * *

AIR CONDITIONER FOR SALE--Casement Window size, 2 years warranty remaining, excellent condition, reasonable price. Call Margaret Shaw, Ext. 352.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXV No. 6

June-July 1968

FROM THE DIRECTOR'S DESK

Buoni Così Questa Estate Felizes Férias (PORTUGUESE)
(HEBREW)
Gute Ferien (GERMAN)
Vrolijke Zomer (DUTCH)
Hyvää Kesää (FINNISH)
Have a Happy Summer (ITALIAN)
Yo Vakaceo (HUNGARIAN)
Urojme Të Kaloni Një Verë Te Lumtur (ALBANIAN)
Rigtig God Sommer (DANISH)
RIKTIG GOD SOMMER (NORWEGIAN)
Bons Vacances (FRENCH)
Vrolike Somer (AFRIKAANS)
L'ikizo La Furaha (SWAHILI)
ar Det Satrevligt I Sommar (SWEDISH)
Feliz Vacaciones (SPANISH)
Vrolijke SUVERÄNT (CHINESE)
ШЕСЕЛЫИ ЛЕТНИЕ КОНИКУЛЫ (RUSSIAN)
Shubh Hhutte (HINDI)
(ESTONIAN)

James A. Oliver,
Director

-2-

**"NATURE AND THE CAMERA"
PRIZE PHOTOS ON EXHIBIT**

An exhibit of winning photographs for Natural History's first photography contest are on display in a special gallery adjoining the Hall of Man in Africa. The photographs, which are on exhibit until August 28, were chosen for their quality and their originality in handling the contest's theme--a quotation from Shakespeare's Antony and Cleopatra: "In nature's book of secrecy/ A little can I read."

Grand prize winner Leslie C. Crine of Port Jervis, N.Y. received air passage to India for two. Alfredo MacKenny of Guatamala City, First Prize winner in the color division, and David H. Stone of Dartmouth, Nova Scotia, First Prize winner in the black and white division both received a 50-volume Naturalist's Library.

The contest's judges were David Brower, Executive Director of the Sierra Club, Patricia Caufield, Photography Columnist for Natural History; Jacob Deschin, Photography Editor of the New York Times; Gordon Reekie, Chairman of the Exhibition Department; and Arthur Rothstein, Photography Director of Look. When "Nature and the Camera" closes, the color photographs will be shown at the Kodak Exhibit Center at Grand Central Terminal for two weeks beginning September 2.

**\$300 TO BE PAID FOR BEST
CENTENNIAL POSTER DESIGN**

All employees of the Museum and their families are invited to submit design suggestions for the Centennial poster which will be used in all the visual media throughout the Metropolitan area. The award for the winning design or designs will be \$300 to be distributed at the discretion of the judges.

Each entry should consist of two posters which are closely related in theme and design. One poster, which will be used for counter, window and bulletin board display, should be 17" wide and 22" high or have that ratio of width to height. The other, which will be used for buses and subway cars, should be 22" wide and 10 7/8" high or be in that ratio. All entries become the property of the Museum. In producing the Centennial poster, the Museum reserves the right to alter any feature of any poster design submitted.

Entries must be submitted to Gail Humphrey, Centennial Office, before Oct. 1, 1968. Further information is available in the Centennial Office.

**DR. OLIVER ANNOUNCES
ADMINISTRATIVE CHANGES**

A number of administrative changes announced by Dr. Oliver became effective July 1.

Charles A. Weaver, Manager of City Relations, also became Assistant Director in charge of Administration. Former Assistant Treasurer James M. Williamson was promoted to Controller, and George B. Decker, former Assistant Controller, assumed the position of Assistant Treasurer. Also, Louis A. Benesh became Assistant Controller and Donald Albert assumed Mr. Benesh's former position as Assistant to the Controller. Catherine H. Johnson became Assistant Executive Secretary.

Dr. Angelina R. Messina became Chairman of the Department of Micropaleontology. Dr. Messina was formerly Acting Chairman. Dr. Richard G. Zweifel became Chairman of the Department of Herpetology, replacing Dr. Charles M. Bogert. Dr. Bogert relinquished the chairmanship to devote more time to the manuscripts he is preparing.



Mr. Charles A. Weaver

MUSEUM SHOP CHANGES POLICY

Because of a heavy work volume, Museum employees and members can no longer special order books from the Museum Shop, according to Alice Pollak, the Shop's manager. Orders requisitioned by the Staff can now be serviced through the Purchasing Department. The 15% discount to employees and members is still applicable to books on the Museum Shop shelves.

Dr. Albert Eide Parr, Senior Scientist and Director of the Museum from 1942 to 1959 will retire on August 15 and become Director Emeritus. During his 26 years at the Museum, Dr. Parr made many valuable contributions to museum philosophy, and pioneered a whole new concept of the function of a museum of natural history.



Dr. Albert Eide Parr

Under Dr. Parr's directorship, Museum exhibits incorporated many modern techniques of design, lighting and sound effects. In addition, the exhibits began to reflect the interdependence of all living organisms and the causes and effects of the changes continuously occurring in nature.

It was Dr. Parr's early belief that museums of natural history should be concerned with the more concrete problems of Man's relationship to nature. Dr. Parr's contributions are very evident in the more recent halls such as the Hall of North American Indians and the Felix M. Warberg Memorial Hall.

As Senior Scientist, Dr. Parr has continued his research in zoology and marine biology and has also become involved in evaluating the educational effectiveness of the Museum halls. This interest has led him to become, in his words, "an ardent advocate of research in environmental psychology, and a participant to the extent circumstances permit."

The Hall of Man in Africa--a major contribution to a fuller understanding of Africa's present and future in light of its past--opened to the public June 7. Ambassadors from several African nations and leaders of the Black Community in America such as Roy Wilkins were present to celebrate the opening of the Hall at a special celebration two days earlier.

The Hall, which suggests an African village, features three life-like dioramas and 100 smaller exhibits containing thousands of artifacts. To emphasize how different peoples under different conditions adapt themselves to their environment, the Hall was divided into the four physical environments of Africa: Desert, Forest, Grasslands and River Valley.

Although the Hall emphasizes the great traditions of Africa's past, it also extends to the present. Near one of the Hall's two entrances, a series of photographs points out, in the words of Dr. Colin M. Turnbull, Associate Curator of African Ethnology, "that Africa isn't a tribal jungle." This section stresses the problems of social change, and the effect of change on tradition.



Mbuti pygmies in the Ituri Forest of the Congo.

"The overall effect of the Hall on the casual visitor," Dr. Turnbull says, "may well be a picture of the immense diversity of the continent of Africa--a diversity of peoples and social systems that is matched by a diversity of geography. But for the visitor who gives more time to the exhibition, there will be ample material from which to learn in greater detail how the various types of traditional society functioned, and why. How each found, in its own way, the best possible solution to the problem of survival."

DR. LANYON AWARDED 1968 BREWSTER MEDAL

Dr. Wesley E. Lanyon, Director of the Kalbfleisch Field Research Station and a member of the Department of Ornithology, was awarded the Brewster Medal for 1968 by the American Ornithologists Union. The award, the highest given by the society, was announced at the Union's annual meeting, held June 18-23 at the University of Alaska at Fairbanks.

The Brewster Medal, named for the late William Brewster, an eminent ornithologist, is given to honor outstanding scientific contributions to man's knowledge of the birds of the Western Hemisphere. Dr. Lanyon is particularly interested in meadowlarks and flycatchers of the genus Myiarchus. This genus includes the well-known Crested Flycatcher of the eastern United States.

LIBRARY READING AREA MOVED NEW XEROX 720 ADDED

The Library reading area, where staff members may sign for new books and current journals, has been moved from the small alcove in the anthropology section to larger quarters in the rare book room at the rear of the Library. A typewriter and typing paper are now available to users of the periodicals and books.

A new Xerox 720 has been added to the Library for Library material copying. The 720 is for the use of the scientific staff and the Library staff.

SUMMER CADET CORPS AIDS MUSEUM ATTENDANTS

The young men in blue uniforms and caps that you've seen helping attendants and directing visitors this summer are members of the Museum's special summer Cadet Corps. The Corps, made up of 30 youths from Central Harlem and the upper West Side, is designed to give these area teens a chance to learn more about the Museum while engaging in interesting and profitable work.

The Cadets spent a full week in orientation, visiting the halls and exhibits and many of the workshops and scientific laboratories. Each Cadet now works closely with a regular Museum attendant, who answers his questions and oversees his efforts.

The Museum's summer Cadet Corps Program is an offshoot of the City's Neighborhood Youth Corps Program---the plan designed to give summer jobs to high school students.

ICHTHYOLOGISTS AND HERPETOLOGISTS HOLD 48TH ANNUAL MEETING

Dr. Archie L. Carr of Herpetology gave the Presidential Address at the 48th annual meeting of the American Society of Ichthyologists and Herpetologists. The meeting, which was held this June in Ann Arbor, Mich., was also attended by herpetologists Drs. Carl Gans, Sherman A. Minton, James D. Anderson and Herndon G. Dowling, and Messrs. Roger Conant and Itzchak Gilboa.

Dr. Donn E. Rosen, Chairman of Ichthyology, chaired one of the sessions at the convention and Drs. Dowling of Herpetology and C. Lavett Smith of Ichthyology acted as judges of student papers.

Next year, the Museum will host the Society's meeting; Dr. James W. Atz of Ichthyology was appointed local committee chairman. En route to the meeting, Dr. Dowling and Mr. Gilboa visited the Field Museum of Natural History, the John Crear Library and the University Microfilm Xerox Co., all in Chicago.



Your cages were all full of bugs--but I fixed them!

DIVIDENDS TO BE AWARDED TWICE YEARLY

Members of the AMNH Credit Union can now expect to receive dividends twice a year. This new policy will be reflected in members' next financial statement. The Credit Union's Board of Directors also decided to maintain present interest rates.

GRAPEVINE is published by the Public Relations Department of The American Museum of Natural History with the cooperation of all Museum departments and offices. Information for future issues should be directed to GRAPEVINE, Public Relations Department.

DR. VAN GELDER ELECTED PRESIDENT OF AMERICAN SOCIETY OF MAMMALOGISTS

Dr. Richard G. Van Gelder, Chairman of the Department of Mammalogy, was elected President of the American Society of Mammalogists at the Society's 48th annual convention.

The Society's members, who met at Colorado State University June 16-21, also re-elected Dr. James N. Layne Vice-President and Dr. Sidney Anderson Recording Secretary. Hobart M. Van Deusen was reappointed Trustee for the term 1968-71.

Dr. Karl F. Koopman, Guy G. Musser, Cecile M. Cusson and Elizabeth A. Fryatt are members of the Bibliography Committee. Dr. Koopman is also a member of the Nomenclature Committee. Department members present at the convention were Drs. Van Gelder, Anderson Koopman and Layne, Mssrs. Van Deusen and Musser and Misses Cusson and Fryatt.

The Society voted to hold its 49th annual meeting next June at the Museum. The meeting celebrates the 50th anniversary of the founding of the Society.

COMINGS AND GOINGS

Dr. Richard A. Gould of Anthropology has returned from a three-week tour of England and Scotland. He and his wife visited a number of Scottish castles on their tour. Dr. Junius B. Bird has also returned from his trip to Denver, Colorado where he visited an early man site. Dr. Bird found some chipped cores (very early implements) at the site which are very similar to the cores he found in Peru.

Dr. James N. Layne, Director of the Archbold Biological Station, was appointed Adjunct Professor of Zoology at the University of South Florida July 1.

Grace Donaldson, Instructor in Education spent May 22-26 on Saba Cay in the American Virgin Islands, and June 21-July 7 on Great Gull Island in Block Island Sound.

Other vacationers in the Education Department include Judy Levin, who spent a month in Israel; Marty Rosenberg, who toured the Gaspe Peninsula; Chris Schuberth, who visited the Amish country in Pennsylvania; Farida Wiley, who is relaxing on Monhegan Island; and Bruce Hunter, who is in Bermuda.

Elissa Krauss, formerly of the Accounting Department, has been transferred to Education. Miss Krauss will act as a stenographer in the department's administration office.

Dr. Lee H. Herman of Entomology has returned from a 2½ month field trip to the southwestern region of the U.S. Dr. Herman was quite successful in collecting various species of Staphylinid beetles.

Carmen Cordero, who left her job in Entomology last April became the mother of a 7 lb. 14 oz. boy--Edwin David--on June 12.

Dr. Norman D. Newell, Chairman of Fossil Invertebrates, spent four days in June visiting groups of professional oil geologists in New Orleans, Houston and Midland, Texas. Dr. Newell lectured on "The Dynamics of the Morphology of Living Coral Reefs" and "Sealevel as a Sedimentary Datum." Dr. Newell was also invited to become a member of the international Great Barrier Reef Committee, a group of scientists and educators interested in studying the structure, genesis, flora and fauna of the Reefs.

Dr. Charles M. Bogert, former Chairman of Herpetology, departed July 15 for Oaxaca, Mexico. Dr. Bogert and his wife will continue their long-term project of studying, collecting and mapping the distributions of several amphibians and reptiles of the Oaxaca region.

Dr. Gareth J. Nelson, Assistant Curator of Ichthyology, and Dr. Bobb Schaeffer, Chairman of Vertebrate Paleontology left July 1 for Wyoming, where they spent two weeks collecting fossils. Carlton Wynter, Ichthyology Graduate Assistant, spent a week on the R/V J.A. Oliver at the Lerner Marine Laboratory collecting fish for the department.

Maria Buerkli is spending five weeks visiting her family in Lucerne, Switzerland, and Vivian Oleen, also in Ichthyology, has returned from a fishing vacation with her husband at their summer home near Neversink River.

Dr. William K. Emerson, Chairman of Living Invertebrates, presided over the first meeting of the newly formed Western Society of Malacologists. The meeting was held at the Asilomar Conference Grounds, Pacific Grove, Calif. He was also the key-note speaker at the Society's banquet. (Continued on pg.6)

COMINGS AND GOINGS (Continued)

In addition, Dr. Emerson and William Old attended the annual meeting of the American Malacological Society July 15-19.

Ruth Chapin of the Library visited Hawaii and California from May 21 to June 18. Miss Chapin brings greetings from Margaret Titcomb, formerly of the Museum Library and now employed by the Bishop Museum Library in Honolulu.

Avis Kniffin, formerly a Copy Editor for Natural History, was promoted to Associate Editor, and Anne Chamberlin, a former Editorial Secretary, became a Copy Editor.

Dr. Lester L. Short, Jr., Associate Curator of Ornithology and Research Associates Stuart Keith and Eugene Eisenmann attended the annual meeting of the American Ornithologists Union at the University of Alaska June 18-23. Dr. Short presented a paper on the Magellanic woodpecker. Also, Dr. Short and Research Assistant John J. Morony, Jr. left July 1 for 3½ months of field work in Argentina, Chile, Peru and Bolivia. They are conducting studies of woodpeckers with the aid of a movie camera and a tape recorder.

HAIL AND FAREWELL

Marianna Edmunds, a former Peace Corps volunteer who taught high school in Kenya, has joined the Anthropology Department. Miss Edmunds, who received a bachelors degree in humanities from Berkeley, is a secretary in the department. She plans to work towards a masters degree in anthropology and education in the fall.

Chet E. Winegarner has joined the staff of the Archbold Biological Station as a Research Assistant. Mr. Winegarner holds a bachelors degree in zoology from the University of South Florida. Two undergraduates, Peter Cone from Cornell University and James R. Koschmann from Michigan State University, are also working at the Archbold Station this summer. Under the Museum's Undergraduate Research Participation Program, Mssrs. Cone and Koschmann are assisting research on the ecology of mammals.

Mark Brenner, an amateur herpetologist and senior at Rockland County Day School, is working as a summer volunteer in Herpetology.

Bernard Peyton has joined the summer staff of the Ichthyology Department. Mr. Peyton plans to study oceanography at Harvard.

Carol L. Colman, secretary to Dr. Emerson, Chairman of Living Invertebrates, has left her job at the Museum to devote full time to her studies in experimental psychology.

Edward Knobloch, a Senior Instructor in Education, has left the Museum after 4½ years of service to take a position with the Foreign Studies Division of The American University in Washington, D.C. He will be involved in anthropological research and will be writing Foreign Area Handbooks.

Mrs. Janina Weiner has begun work as a circulations clerk in the Library. Mrs. Weiner, who was born in Poland and attended the University of Warsaw, previously worked in a small circulating library in Tel Aviv, Israel. Her hobbies include reading and listening to music.

Pamela Goode has joined the staff of Natural History as an Editorial Secretary. She previously worked on the Public Relations staff of Sales Management, a magazine published by Bill Publishing, Inc. Miss Goode is interested in gourmet cooking, American and English poetry, horseback riding and swimming.

Sharon Osborne also joined the staff of Natural History. As Information Services Assistant under the direction of the Museum's Public Relations Office, Miss Osborne is preparing publicity for Natural History articles and starting a Natural History News Service. She previously worked in Corporate Publicity at Time, Inc., publicizing book and record programs.

SOFTBALL TEAM URGES SUPPORT

The softball team urges all Museum employees to "root for the home team" at the final games of the season. The games are held on Diamond #1 at the 84th St. Softball Field in Central Park. The team also wishes to thank the Employees' Benefit Association for its generous donation.

Schedule of Remaining Games

Day	Date	Time	Opposing Team
Wed.	8/7	7:00	Consultants
Wed.	8/14	5:30	Siegel
Mon.	8/19	5:30	New York University

HANDYMAN SPECIAL: One-family house: 4 rooms, 1 bedroom, extra room in basement. 40'x100', property in Copiague, L.I. \$9500. Call: Fred Pavone, ext. 378.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXV No. 7

August- September 1968

FROM THE DIRECTOR'S DESK

In the summer of 1958 three groups of Museum scientists began a series of long-term studies on the ninety-four acre Kalbfleisch Estate on Deer Park Avenue in Huntington, Long Island. This estate, along with a substantial endowment for its maintenance, had been bequeathed to the Museum by Miss Augusta Kalbfleisch, who died in 1956, and in September of 1958 Dr. Wesley E. Lanyon, the Resident Director of the Station, and his family established their residence there. At that time the estate was known as the Kalbfleisch Field Station and Wildlife Sanctuary. In 1959 the future course of the Station was charted and its use as a research facility of the Museum was determined. At that time the name was changed to the Kalbfleisch Field Research Station.

During the ten years of its operation the Station has been an active center for research by members of the staff and an important training site for young scientists in the fields of animal behavior and ecology, evolutionary biology, vegetation studies, and radio astronomy. As Dr. Lanyon reports, "An interdisciplinary approach by staff specialists in these respective fields, a continuity of prescribed land use, an environment free from real estate development and vandalism, and a location within reasonable commuting distance of the Museum make the Station uniquely suitable for these pursuits."

The Kalbfleisch Station has been used for long-term studies during the past year by members of our scientific staff, by graduate students, undergraduate students who were participating in the Undergraduate Research Program of the National Science Foundation, and by several high school students who have worked as volunteers. In addition, Dr. Jack McCormick, who is currently Chairman of the Department of Ecology and Land Management at the Academy of Natural Sciences of Philadelphia, formerly in charge of Vegetation Studies at the Museum, and who has been a consultant of the Kalbfleisch Station, has continued his researches on the flora of the Station. Also, Dr. Daniel Marien of the Department of Biology of Queens College, assisted by an Undergraduate Research Participant in the National Science Foundation Program, has continued his long-range studies on distribution and systematics of fruit flies.

The entire program and successful operation of the Kalbfleisch Station is under the competent and skilled direction of Dr. Lanyon, Curator of Ornithology, who is ably assisted by his charming wife, Vicky. The Lanyons have made the Station the outstanding success that it is. In addition to helping visiting scientists and students and to conducting his own research, Dr. Lanyon has accomplished a rather exceptional feat. Dr. Lanyon and his student assistants have banded, in the past ten years - in a location once described as a place "where there are no particular birds" - more than 24,000 individuals of 123 species of birds on the Station.

We look forward to the continuing and increasingly successful operation of this important research adjunct of the Museum!

James A. Oliver
Director

ANIMALS AND MEDICINE EXHIBIT OPENS IN THE AKELEY CORRIDOR

How the lower animals have helped man "discover himself" physiologically and, more recently, psychologically, is the subject of the new exhibit, "Speaking of Animals," in the Akeley Corridor. The exhibit, which is co-sponsored by the World Health Organization, includes photographs of animals whose behavior and physiology have been studied by man. The accompanying text explains how comparative medicine--the science of comparing diseases in man and the lower animals--has been able to conquer many epidemic diseases and is now being used to study non-infectious diseases such as cancer and mental illness as well.

LIBRARY NEWS

A teletypewriter has been installed in the Library as part of the New York State Inter-Library Loan System. The teletype will enable the Museum Library to borrow much-needed material from the other participating libraries in the state. For information or requests, call Thomas Basler or Mary Wissler.

The Library telephone numbers have been changed as follows:

reference desk	494
circulation desk	366
cataloguing	494 or 366
librarian	491
library office	333

To contact scientific staff members in the Library, dial 366.

New journals may only be inspected in the Library from 9 a.m. to 4:45 p.m. on Mondays to Thursdays and 9 a.m. to 2 p.m. on Fridays.

PASSES TO EVENING LECTURES AVAILABLE

Free passes for the Fall series of evening lectures are now available. This privilege, which extends to Museum employees only (no family members), applies to all evening courses which are not fully subscribed. For more information, call Judy Freedman, 341.

BIRD WATCHING, ANYONE?

Informal bird-watching walks to observe the Fall migrations take place nearly every day between 12 noon and 1 p.m. Bird watchers meet at the 77th St. entrance at noon. If you are interested, call Fred North, 333.

MUSEUM PARTICIPATES IN STREET FAIR

Dinosaur bones, African musical instruments, and live snakes fascinated children and adults alike at the Museum's exhibit at the 84th Street Fair. The Fair, sponsored by the City's Housing and Development Administration, was held August 27 to acquaint West Side residents with the various cultural and social services available to them. The highlight of the Museum's exhibit was the "What in the World" game board--a large table with a number of artifacts and specimens which were related to the accompanying exhibits. Slips of paper were provided so children could guess "What in the World" the artifacts were. Other exhibitors included City and State social services departments, community groups and private and semi-public social and cultural organizations.



Instructor Martin Rosenberg tells West Side children about the Museum's African artifacts at the 84th Street Fair.

COMINGS AND GOINGS

Dr. Robert Carneiro of Anthropology and his wife presented a paper and gave a talk on "The Transition from Hunting to Horticulture in the Amazon Basin" at the International Congress of Anthropological and Ethnological Sciences. The congress was held Sept. 3-10 in Tokyo and Kyoto, Japan. Also during September, Dr. Junius Bird and Dr. Richard Gould combined their efforts in a study of an "Early-Man Site" in Montana. The site, located near lime-butte formations, is thought to be 12,000 to 14,000 years old. Dr. Bird also investigated one of the oldest "Early-Man" sites in the United States-- a nearly 20,000 year-old site in Washington. (continued)

COMINGS AND GOINGS (CONTINUED)

Janet Chernela, former Anthropology secretary and editor, has returned from an archaeological field trip to a 13th Century Pueblo site, "Mongollon," in Arizona. Miss Chernela has just transferred to the Education Department as an instructor.

Entomology Chairman Dr. Jerome Rozen and Scientific Assistant Marjorie Favreau have returned from a three-week field trip to the Southwestern Research Station. Dr. Rozen continued his studies of the biology of solitary and parasitic bees. He also went to Boulder, Colorado to study a collection of bees.

Dr. Lee Herman and David Leibowitz, an NSF summer assistant, spent a week in the Smokey Mountains National Park collecting rove beetles. Research Associate Dr. Kumar Krishna left for southern India and Ceylon where he will spend a year collecting and studying termites and termitophiles.

Julia Gervasi, secretary to Dr. Ringe of Entomology, is enjoying a six-week trip to Europe with her husband. They are spending most of their time in Italy. Meanwhile, Carmen Cordero, who left the Museum in April and became a mother in June, is back at work as a preparator in Entomology.

Ichthyology Chairman Dr. Donn Rosen has returned from the Pennsylvania Adirondacks where he spent two weeks vacationing with his family. Drs. James Atz and C. Lavett Smith are also back at the Museum. Dr. Atz spent two weeks with his family at the Jersey shore and Dr. Smith and his family spent two weeks camping in Ontario and Quebec.

Other returned vacationers in Ichthyology include Vicki Pelton, who was glad to get back to work after a restful stay in upstate New York; Maria Buerkli, who spent a rainy five weeks in Switzerland; and Salvatore Cigliano, who claims he could use more vacation after spending a month in Saugerties, New York, repairing his summer home.

Mrs. Rita Mandl of the Library spent a week in Montreal where she visited former co-workers at McGill University, and Fred North spent three weeks visiting Puerto Rico and St. Thomas.

Dr. Angelina Messina, Chairman of Micro-paleontology, presented a paper to the International Geological Congress at a meeting

held in Prague during the Russian invasion. Dr. Richard Charmatz was appointed to the Nominating Committee of the Eastern Section of the Society of Economic Paleontologists and Mineralogists.

John Bull of Ornithology has returned from a seven-week wildlife tour of Japan, Thailand, Malaysia, Ceylon, East Africa and Greece, and Dr. Charles Vaurie, also of Ornithology, and his wife Patricia, a Research Associate in Entomology, have returned from a similar tour of the Soviet Union. Both Mr. Bull and Vauries led their respective tour groups.

Astronomer Emeritus James Pickering is convalescing at his home in Millburn, New Jersey after an operation, and is expected to resume lecturing at the Planetarium soon.

Gwynne Payne of the Mason Shop has returned from a vacation in Europe where he visited Ireland, England, Germany, France and his birthplace, Wales.

Dr. Bobb Schaeffer, Chairman of Vertebrate Paleontology, spent the first two weeks of July collecting Jurassic fishes in north-eastern Wyoming. Later, in August, Dr. and Mrs. Schaeffer, accompanied by Mr. and Mrs. Rene Bureau of Laval University, Quebec, visited the famous Devonian fossil fish locality on the southwestern shore of the Gaspé Peninsula. Following this, the Schaeffers vacationed in the Gaspé and in New England. Dr. Edwin Colbert participated in a seminar at Ghost Ranch, New Mexico during August. He and Mrs. Colbert will be in Flagstaff, Arizona until November when they will return to New York via Mexico City and Caracas where Dr. Colbert will be attending scientific meetings.

Dr. Malcolm McKenna spent most of the summer in the western United States on a number of field trips, but he also found time to take a boat trip down the Colorado River with his wife and two of their children.

Dr. Richard Tedford and Frick Assistant Curator Beryl Taylor met Morris Skinner and Ted Galusha for field work in western Nebraska late in August. Messrs. Skinner and Galusha spent most of the summer in Nebraska collecting fossil mammals and working on the local stratigraphy.

Remember: it is against city fire regulations to smoke in the elevators, laboratories, workshops or public exhibition halls.

HAIL AND FAREWELL

Frances Dougherty, Caroline Carmody, and Beirne Donaldson have joined the teaching staff of the Department of Education. Miss Dougherty received her bachelors degree from City College of New York where she majored in biology and minored in education. She also did graduate work in secondary science education and taught at Morris High School. She is interested in hiking, camping and photography.

Miss Carmody, who received her B.A. from Marymount Manhattan College, expects to receive her masters degree from New York University this October. She is particularly interested in folk music and plays the guitar. Miss Donaldson, a graduate of Vassar College with a major in Anthropology, is interested in "soul" music, dancing and dress design. In addition, Carol Howard, a former Education staff member, returned this fall to teach on a part-time basis.

Matt Cormons, technical illustrator for Dr. Wygodzinsky, left his job in Entomology at the end of August to pursue his Ph.D. in Ecology at the University of Wisconsin.

The Department of Herpetology has announced the appointment of Charles Myers as Assistant Curator. Mr. Myers, who received his B.S. from the University of Florida and his M.A. from Southern Illinois University, spent three years at the Gorgas Memorial Laboratory in Panama City studying the amphibians and reptiles of that region. He is particularly interested in tropical snakes and is currently completing his doctoral thesis on the snake genus Rhadinaea. Mr. Myers and his family reside in New Jersey.

Mrs. Mercedes Sharpless left her job as cataloguing librarian to take an extended tour of South America with her husband.

Sandra Bernstein has joined the Library staff as a reference librarian. Miss Bernstein, who received her masters degree in library science from Columbia University, worked in the reference section of Columbia's Medical School Library. She enjoys experimenting with unusual recipes, reading, traveling and attending movies and plays.

Lynn Judge has joined the staff of Living Invertebrates as secretary to Dr. Emerson. Miss Judge, who attended Suffolk Community College, is an avid reader. She is also interested in the theater and art.

Jeanne Danker, formerly a paleontologist at Texaco, Inc., has joined the staff of Micropaleontology as a Research Assistant. Miss Danker, who will be working on the Catalogue of Foraminifera, holds a masters degree from New York University.

Dr. Francois Vuilleumier has left the Department of Ornithology to accept a position as Assistant Professor of Biology at the University of Massachusetts at Boston. Dr. Vuilleumier held a Chapman Fellowship while at the Museum.

Mrs. Maureen Kamm, who hails from Boston, Mass., has joined the staff of Natural History Press as a secretary. Mrs. Kamm, who worked for the MacMillan Company, before coming to the Museum, now resides in Greenwich Village with her husband.

Under a program sponsored by the New York State Council on the Arts, two interns--Robert Galandak and Paul Twomey--have joined the Planetarium staff. Messrs. Galandak and Twomey, whose internships will last two years, will be giving public lectures, working on special projects such as the Planetarium's slide catalogues, doing research, preparing "Sky Reports" and answering telephone queries.

Mr. Galandak was previously the Planetarium Director for the Williamsville Central School System in Williamsville, New York while Mr. Twomey was the Director of the King High School Planetarium in Corpus Christi, Texas.

Barney Kreps retired as Chief Technician at the Planetarium at the end of August. Mr. Kreps came to the Planetarium as a technician in 1954 and became Chief Technician in 1963. He plans to begin work as a theater technician in January.

TRADING POST

Latest edition of "Encyclopedia Americana" plus condensed "Harvard Classics" and "Lands and Peoples"--most books never opened--value \$750, asking \$350. Call Charles Tornell, ext. 482, or 331.

Custom made fireplace (mahogany with gold trim), has built-in radio, logs, andirons; wall mirror 5'1" x 4'2"; motorola portable stereo and 50 records; 2 lg. fans--portable & window; asst misc pieces. Call Ed Germaine, Power House Elev. after 6 PM SO 8-5789.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXV No. 8

October 1968

FROM THE DIRECTOR'S DESK

On the evening of October 28th one of the most colorful individuals associated with the Museum retired from his position as Vice-President. When Charles DeWolf Gibson moved into the President's Office in 1960 to devote full time to the Museum, few employees were acquainted with him. Now as Mr. Gibson continues his role as a Trustee, and a member of the Management Board, virtually every employee of the Museum recognizes his vigorous stride and hearty greeting.

De, as he is known to his many friends, has long been interested in the activities of the Museum. His association started in 1940 when he was appointed to the Men's Committee. He served as chairman of that group for several terms and in 1953 was elected to the Board of Trustees. As a Vice-President of the Museum he has been greatly involved with all aspects of its operations. He has guided the fund raising programs, including the campaigns of the Men's and Women's Committees and under his direction the annual totals raised by the Committees have been increased from \$208,302 in 1960 to an all time high of \$321,115 in the past fiscal year.

But Mr. Gibson's activities have not been restricted to fund raising. He has served actively on many Trustee and Administrative Committees, has represented the Museum at many official and social functions, and has contributed substantially to the solution of our day-to-day operating problems.

De Gibson came by his interest in natural history through his family home life. "My interest in The American Museum is congenital," he explains. "My father was a naturalist with the first Peary Expedition and over a period of years he gave the Museum gifts of fossils and mammals that he collected on his trips to the Arctic as well as to the Grand Canyon. And so I learned early of the exciting work in science and education carried out by the Museum." He has continued in his father's path making a number of field trips in company with members of the Department of Ornithology, and he has contributed the Golden Eagle Group in the Chapman Hall of North American Birds.

Because of his widespread contacts in almost every field he has opened many doors for us and has brought the Museum new friends from different spheres. He has been outstandingly generous with his time, abilities and energy, helping to bring the Museum to new levels of accomplishment.

Now Mr. Gibson enters a new phase of his life. A man of varied interests, he will enjoy his many hobbies, which include writing, drawing and observing birds. We wish him and his charming wife many years of good health and happiness.

James A. Oliver
Director

The Annual Report for 1967-68--the Museum's 99th Annual Report--was released Oct. 28th at the annual meeting of the Board of Trustees. During the year, a total of 3,198,705 people visited the Museum and the Planetarium. This is an increase of more than 200,000 visitors in ten years. Over 100 scientists at the Museum and the four field stations were engaged in some 300 separate studies. One new hall--the Hall of Man in Africa--was opened and three sections of the Hall of the Biology of Invertebrates were completed. Work also continued on nine new display areas and on the Centennial exhibit, "Man and His Changing Environment." The Education Department was also very active during the year. "The World We Live In," a program for public, private and parochial school classes, drew 39,868 children, an increase of more than 4000 from the previous year. Other education programs for children and adults likewise increased.

NEW GUINEA JOURNAL TO BE PREVIEWED

A preview of Dr. Margaret Mead's "New Guinea Journal," a film chronicle of her forty years of work with the people of Manus, will be shown Thursday, Nov. 14 at 8:30 p.m. The 90-minute color film, which will be previewed in the Museum's Auditorium, is to be aired over the 146 affiliated stations of the NET network during the week of Dec. 1. All Museum employees and their guests are invited to attend.

MAN AND THE UNIVERSE SCHEDULE

During November, "Man and the Universe," the WNYC-TV show on Thursday evenings at 9:00, will feature the following topics:

Nov. 7	"Only a Star to Guide Us"
Nov. 14	"My Hudson River Will Once Again Run Clear"
Nov. 21	"Where Art and Science Meet"
Nov. 28	"Prosperity vs. the National Parks"

"Man and the Universe" is sponsored by The American Museum-Hayden Planetarium and Natural History Magazine.

CENTENNIAL STATIONERY WINS AWARD

The Museum's Centennial stationery has won the Graphics Design Merit Award of the Whiting Polver Company. The letterhead features the Museum's title in red letters and a photograph of both sides of the Centennial Medallion.

Gardner D. Stout, Chairman of the Executive Committee of Dominick & Dominick, Inc., is the Museum's new President. Mr. Stout, the Museum's seventh President, succeeding Alexander M. White, was elected at the annual meeting of the Board of Trustees on Oct. 28. At the same meeting, Mr. White, who had been President since 1951, was elected to the new position of Chairman of the Board of Trustees. Also, Charles DeWolf Gibson, Administrative Vice-President since 1959, retired, but will continue as Trustee and member of the Management Board.

Other major changes announced after the meeting were: W. Gurnee Dyer, Secretary of the Board, and Sidney S. Whelan, Jr., Assistant to the President, were elected Vice-Presidents of the Museum. Also, Edwin Thorne, a Trustee, was elected Secretary of the Board; Robert R. Barker, Richard S. Perkin, and Carroll L. Wainwright, Jr. were elected Trustees, Mrs. Francis H. Low, and Thomas L. Higginson were reelected to the Board; and Frederick M. Warburg was elected an honorary Trustee.



Mr. Gardner D. Stout

Mr. Stout was born in New York City on April 21, 1903. He was graduated from St. Paul's School in 1922, and with honors from Yale University in 1926. He served in the U.S. Navy from 1942 to 1946, and was discharged with the rank of Commander. Mr. Stout, who for many years has pursued an interest in ornithology, edited "The Shorebirds of North America," which was published by Viking Press in 1967 and was critically acclaimed.

(continued on page 3)

DR. WILLIS J. GERTSCH RETIRES

After 37 years of studying spiders here at the Museum, Dr. Willis J. Gertsch retired in October, but will continue his spider studies in Portal, Arizona. Dr. Gertsch, who says his work on spiders will "never be done," is studying the evolution and classification of these arachnids. Dr. Gertsch became interested in spiders while a student at the University of Utah. He received his bachelors degree there in 1928 and his masters degree the following year. In 1932, after receiving his Ph.D. from the University of Minnesota, Dr. Gertsch came to the Museum.



Dr. Willis J. Gertsch

Since he's been at the Museum, Dr. Gertsch has described over 800 species of spiders and scorpions. Recently he has been studying the notorious venomous brown spiders of South America, and the North American trap door spiders. In addition to numerous scientific articles, Dr. Gertsch has published American Spiders, a book on the natural history and systematics of spiders. He also revised the reference work, the Comstock Spider Book.

THE MUSEUM TO CLOSE ON TWO HOLIDAYS

The Board of Trustees has decided to close the Museum on Thanksgiving Day and Christmas Day so that all employees can enjoy these traditional holidays. The new policy will become effective this Thanksgiving, Nov. 28. Department chairmen will see that all essential services and security posts are covered during these holidays.

In addition to his position with the investment banking firm of Dominick & Dominick, Mr. Stout has been Vice-President of the Association of Stock Exchange Firms (1948-1952); Chairman of the Executive Committee of the National Audubon Society (1946-1958); a Trustee of the Museum, Phipps Houses, St. Paul's School, and the Diocesan Investment Trust of New Jersey; a Director of American Bank Note Co., General Signal Corp., Istel Fund, U.S. Polymeric and Arvida Corp.; and President of the Dominick Fund, Inc. Mr. Stout is married to the former Clare Kellogg. The Stouts have three sons, Gardner Jr., Richard, and Prentice, and live in New Canaan, Connecticut.

NEW YORKERS WILL EYE THE WHALE OVER CBS-TV

A color documentary on the creation and hoisting of the new Polyurethane whale will be aired over CBS-TV within the next few weeks. The station's camera crew has been busy filming the work of the Exhibition Department in the Hall of Ocean Life since May. Watch your newspapers for an announcement of the Museum's program on EYE ON NEW YORK, Channel 2, Sunday evening at 6:30.

COMINGS AND GOINGS

Dr. James N. Layne, Director of the Archbold Biological Station, attended the annual meeting of the Organization of Inland Biological Field Stations Sept. 6-8 at Put-in-Bay, Ohio. Dr. A. Farhang-Azad of the School of Public Health and Institute of Public Health Research, Tehran University, Iran spent three and a half weeks at the station studying methods in mammalian ecology. Also, 16 members of the Junior Entomological Society of New York visited the station to sample insects from each of the station's major habitat groups and to observe the behavior and ecology of the many other animals. The group was accompanied by Scientific Assistant Alice Gray, the Society's Director.

Dr. Richard S. Casebeer attended a meeting of the International Cooperation Committee of the Biological Sciences Curriculum Study Oct. 3 and 4 in Washington, D.C. From Oct. 10 through October 12, he attended the Northeastern Museums Conference in Binghamton, New York.

Grace Donaldson, a member of the Education Department for nearly four years, has been promoted from an Instructor to a Senior Instructor.

Dr. Jerome G. Rozen, Entomology Chairman, -4-
left Oct. 15 for a six week trip to south-
and southwest Africa to study the biology
of various groups of bees. Accompanied by
Edwin Martinez of Living Invertebrates, Dr.
Rozen will briefly visit a number of Euro-
pean museums along the way.

Lee Pomonik of Exhibition became the bride
of Jerry Drogin in July. The couple, who
were married in Gibraltar, visited Portugal
and Morocco during their two-month honey-
moon. Mr. Drogin is a teacher.

Dr. Richard Zweifel, Chairman of Herpetol-
ogy, made his second trip to New Guinea
this summer. He was especially successful
in obtaining tape-recordings of frog voices.
Meanwhile Mrs. Zweifel, formerly of Graphic
Arts, and the children visited Scotland.
Dr. Janis A. Roze, Research Associate, open-
ed the Monday lecture series of the Phila-
delphia Academy of Natural Sciences on Oct.
14. Dr. Roze spoke about the mating and
egg-laying behavior of the Arrau turtle of
Venezuela.

Roger Conant, Herpetology Research Associate
and Director of the Philadelphia Zoo, at-
tended the annual conference of the Interna-
tional Union of Directors of Zoological Gar-
dens held in Africa. Mr. Conant and his
wife are visiting a number of national parks
and preserves in southern and eastern Africa
before they return to New York Nov. 7.

Ludmila Lysenko of Ichthyology was married
Sept. 15 to John Karameros. The couple re-
sides in Manhattan.

Salvatore Cigliano became a father for the
second time on Sept. 29. His new daughter,
Michele, weighed in at 7 lbs. 3 oz.

Vita DeVita of Office Services spent five
weeks touring Italy during July and August.
While there, she visited relatives she had
not seen in 39 years. Catherine Bizelia
visited Bermuda for 11 days during Septem-
ber. Patricia Brown is back at work after
spending seven weeks convalescing after an
operation.

Ethel Smith of the President's Office re-
turned after Labor Day from her summer va-
cation which included visits to Alberta,
Canada, Yosemite National Park, San Fran-
cisco and Los Angeles.

Marc Sultanof of Radio Clinic offers whole-
sale values to Museum employees on Color TV's,
Hi Fi's, Radios etc. Radio Clinic has 3
stores: 2290 Bway, 2599 Bway, & 210 E. 86 St.

HAIL AND FAREWELL

Beverly Schwartz, a secretary in the Educa-
tion Department, has left her job at the Mu-
seum to be married. Her fiancé, Mitchell
Sieser, is a production manager for Film
Counselors, Inc. The couple, who will be
married Nov. 4, plan to live on Staten Is-
land.

Joseph Fiorello has joined the staff of En-
tomology as a Scientific Assistant. Mr.
Fiorello has a masters degree in Marine Bi-
ology from Long Island University. Before
coming to the Museum, he taught science at
McArthur Military Academy in Mt. Freedom,
N.J. Joe enjoys horses, and last summer
taught horseback riding.

Toby Shaman, former Scientific Assistant in
Ichthyology, joined the Herpetology Depart-
ment as a Bibliographic Assistant for the
Department's "Genera of Reptiles" project.

Robin Ingle has joined the Ichthyology De-
partment as Dr. Donn E. Rosen's Scientific
Assistant. Miss Ingle, who comes from Miami,
was formerly employed as an illustrator for
the University of Miami. She is interested
in karate, and almost has a purple belt.

Lucienne Sejour has begun work as a Catal-
oguing Librarian in the Museum's Library.
Born in Petionsville, Haiti, Miss Sejour
came to the United States in 1961. She
holds a Masters Degree in Library Science
from Columbia University and previously
worked as Associate Cataloguer at the New
York Academy of Medicine. Miss Sejour col-
lects calendars and miniatures.

Mrs. Rita Due Morgensen has joined the staff
of Living Invertebrates as secretary to Dr.
Bliss. Mrs. Due Morgensen, a graduate of
Seton Hall College, was previously employed
by Turieo Bros., Inc. Her hobbies are tra-
veling and dancing.

SOFTBALL TEAM NEWS

The Museum Softball Team is now accepting
contributions to help pay the team's league
membership fee. Anyone interested in con-
tributing should contact Howard Heffernan,
Custodial Department.

TRADING POST

Attractive mongrel dog (fem) for adoption.
"Bess" is med. size, about 8 mos. old. Call
Liliane Tyndall, ext. 326.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXV No. 9

November 1968

FROM THE DIRECTOR'S DESK

By now, scarcely anyone who reads, listens to the radio, or watches television can fail to know that we have found our cornerstone. But some of the individual steps in the location of this historic marker that are of special significance to our Museum family have not been reported in the mass media and I believe it is appropriate to recount and record them in the Grapevine.

Of primary importance to the Museum record of this detective work is that the locating of the cornerstone was a cooperative effort in which a number of individuals participated. I am proud to be able to say that in this respect it was a typical Museum effort.

The quest for the cornerstone began some years ago. According to our most reliable institutional historian, Walter Meister, the search was conducted under the aegis of Wayne Faunce, when Mr. Faunce was Vice Director, in the early 1940s. During the intervening years clues were picked up sporadically but it was not until 1964, when we began active planning for some of the ceremonies that would take place around our Centennial year that we picked up the quest once more. True, a cornerstone does not enhance the scientific or educational value of an institution, nor does it affect operating efficiency, but it does have historic significance and appropriateness for an institution dedicated to learning, among other things, the story of man's past.

Thus, we initiated another effort to locate the landmark stone. George Tauber, Assistant Superintendent of Maintenance and Construction, and William Graham, his assistant, reviewed all of our building plans and the order in which the buildings were constructed, studying the exact location of wall beams, corners, and foundations. They were able to restrict the location to one or two large stones at the northeast corner of the original building, known as No. 1, in the complex of our eighteen buildings. It was still impossible to ascertain which of the stones it was, and to determine which stone it was, we soon discovered, would mean drilling through eighteen inches of granite.

In 1967 a young student at a New York preparatory school, Richard Weil, who had heard of our search offered to help during the summer before he entered college. He searched diligently through documents at the New York Historical Society and corroborated the conclusions of Messrs. Tauber and Graham. We still had to eliminate one of two stones. We decided on what seemed the more promising of the two and incidentally broke two drills in the process. At summer's end, when school started we once again had to postpone the efforts because of disturbance to school classes using the adjoining room for a cafeteria.

Sometime later, Mrs. Robin Smith, who is in charge of our main institutional record room, known as General Files, was doing some research among the memorabilia, in connection with the Centennial. In the course of her reading Mrs. Smith noted a letter from Albert S. Bickmore, the first Director of the Museum, describing how he had marked

(continued on page 4)

MUSEUM EMPLOYEES

Gardner D. Stout, the Museum's new President, addressed Museum employees on Oct. 31 at a Director's Reception in the Whitney Hall and then on Nov. 14 at a meeting in the Auditorium.

At the Director's staff reception, Dr. James A. Oliver introduced Mr. Stout to "the greatest staff of any museum of natural history." Dr. Oliver called Mr. Stout an outstanding man and ornithologist, and welcomed his wife, Clare, to the Museum's family.

Mr. Stout said that the Museum was a place of great magic, and even more important, was involved in work that might prove to be vital to the preservation of man himself. Mr. Stout added that he was not awed by the big shoes he had to fill, but looked forward eagerly to working with the staff of the Museum.



Mr. Stout addresses the staff.

At the employees' meeting in the Auditorium, Dr. Oliver referred to Mr. Stout's many accomplishments and long interest in the world of natural history. Mr. Stout called the Museum's employees the human element whose efforts over the years have made this the great institution it is. He added that the employees were really ambassadors who together carry the Museum's message not only to those who visit, but also to many distant parts of the world. Mr. Stout repeated the great pleasure with which he anticipated his role as Museum President.

FOR MR. GIBSON

On October 3, a farewell luncheon was given by Dr. James A. Oliver for retiring Vice-President Charles DeWolf Gibson. Present at the luncheon were the Chairmen of the scientific departments and the heads of the operating divisions, those principals of Dr. Oliver's staff that form groups I and II.

In expressing his appreciation of Mr. Gibson's many contributions, Dr. Oliver stated that he was also speaking for all members of his Staff. He then called on Walter F. Meister, Assistant Director, and Dr. Bobb Schaeffer, Dean of the Scientific Council, who paid tribute to "De" by thanking him for his interest and cooperation in furthering those activities of the Museum that came under their respective responsibilities. Dr. Oliver then presented Mr. Gibson with a handsome specimen of a fossil fish, "Dyplomystus," from the Middle Eocene Green River Formation of Southwest Wyoming that lived 50-60 million years ago: "From his associates and colleagues."



Mr. Gibson holds the frame containing the fossil fish "Dyplomystus."

Mr. Gibson, obviously surprised and touched by his gift, expressed his appreciation with warmth, a noticeable ingredient of his personality, and said that if he had his life to live over again, he thought he might choose a scientific career so that he could exchange views on an equal basis with such men as Jim Oliver, Harry Shapiro, Bobb Schaeffer, Dean Amadon, Donn Rosen and others. Mr. Gibson will continue as a Trustee and member of the Management Board.

The new 94-foot Blue Whale was hoisted into place in the Hall of Ocean Life on Nov. 14.

Weighing 21,000 lbs. the whale was raised in two sections. First the front 66-foot section and later the 28-foot rear section. All the mass media were present to view this launching of the Museum's new whale.

.....
In the last issue of Grapevine it was inadvertently stated that our new whale was built solely of Polyurethane. This was an error - and it promptly was called to our attention by Trustee Harold Boeschstein, Chairman of the Executive Committee of Owens-Corning FIBERGLAS Corporation, who generously supplied the Fiberglas that forms the outer coat of the whale. As Mr. Boeschstein says in his letter "without the Fiberglas, you couldn't possibly build a whale of this magnitude."
.....

EIGHT DOUGHTY BIRDS DONATED TO THE MUSEUM

Eight Dorothy Doughty Porcelain birds, from the collection of Doughty birds which were on exhibit in the Audubon Gallery October 22 through November 5, were donated to the Museum by the Royal Worcester Porcelain Company. Mr. Anthony F. Street, Chairman of Royal Worcester, announced the donation at the opening of the special two week exhibit, which was the first time the entire collection of Doughty porcelain birds was displayed. The exhibit also marked the first time in more than 25 years that the Museum's collection of Audubon oil paintings and artifacts were on public display.

"MAN AND THE UNIVERSE" SCHEDULE

"Man and the Universe" is shown Thursday evenings at 9:00 on WNYC-TV, Channel 31.
Dec. 5 "Only a Star to Guide Us"
Dec. 12 "The Ubiquitous TV Camera"
Dec. 19 "The Birth of the Solar System"
Dec. 26 "The World's Oldest Sculptured Head?"

ICHTHYOLOGY GETS ELECTRO-FISHING DEVICE

The Department of Ichthyology has recently acquired a modern electro-fishing device for collecting freshwater fishes. The device, which was recently tested by Drs. Rosen, Smith and Nelson, stuns the fish without killing them and makes it possible to collect them in habitats where nets could not be used.

The Museum was shocked and saddened to learn of Dr. Angelina R. Messina's sudden death on November 20. Dr. Messina, Chairman and Curator of the Department of Micropaleontology, joined the Museum in 1934 as supervisor of a research project on Foraminifera (minute single celled organisms). One of a relatively small group of women micropaleontologists, Dr. Messina's work with Foraminifera won her international recognition. She was the foremost chronicler of their evolutionary history, and co-authored the 69-volume "Catalogue of Foraminifera" which is used by almost every university where these microfossils are studied, and in every major micropaleontological laboratory in large oil companies. She also co-authored its companion study, the 28-volume "Catalogue of Ostracoda," another useful group of microfossils, and was editor of the quarterly, "Micropaleontology."

EBA HALLOWEEN PARTY GREAT SUCCESS CHILDREN'S CHRISTMAS PARTY PLANNED

One hundred and eighty Museum employees and guests spent a fun-filled evening November 1 at the Employees Benefit Association Halloween Party. The party, which was held in the Education Hall, included door prizes, a hot supper and dancing to a three-piece band. Mrs. John Othmer won the first prize of \$15. Her husband, Mr. Othmer works in the Custodial Department. Myra Popiel of Purchasing won the second prize, \$10. The third prize, \$5, and the booby prize, a psychedelic door, were both won by employee's guests. Steve Medina added to the evening's enjoyment by singing.

The Annual Children's Christmas Party for employee's children will be held December 12 at 5:30 p.m. in the main auditorium. The Pixie Judy Troupe will delight the children with their performance of "The Wonderful World of Oz," and later the party will adjourn to 1A where ice-cream, cake and milk (and coffee for the adults) will be served. Santa (George Crawbuck of Education) will be on hand to pass out gifts and discuss Christmas lists with his young visitors. Reservations must be made before December 6. To reserve a spot for your child, contact Ernestine Weindorf, Natural History.

MUSEUM SHOP DISCOUNTS

Employees are reminded of their special 15% discount during December for all items in the Museum Shop.

COMINGS AND GOINGS

Dr. Charles M. Bogert of Herpetology and his wife returned early in November from their summer work in Oaxaca Mexico. Among the large collection of specimens brought back to the Museum is the first example of a male dwarf boa, Ungaliophis continentalis. Dr. Bogert recently described the species from a female. His description will appear soon in Novitates.

Charles Myers represented the Department of Herpetology at the Fourth Latin American Congress of Zoology held in Caracas, Venezuela November 10-16. Mr. Myers has also been appointed to the honorary position of Associate in Herpetology at the University of Kansas.

Drs. Gareth Nelson, and Bobb Schaeffer attended a conference on the Comparative and Evolutionary Aspects of the Vertebrate Central Nervous System sponsored by the New York Academy of Sciences on Dec. 2. Dr. Nelson reported on "The Origin and Diversification of Teleostan Fishes." Dr. C. Lavett Smith, Ichthyology Associate Curator, presided as Chairman of the morning session on the "Systematic and Comparative Neurology of Fishes."

Mrs. Nylene Gilbert, secretary in Mammalogy, left for Venezuela November 10 where she joined her husband Albert. Mr. Gilbert, who is a freelance painter of birds and mammals, will be painting Venezuelan birds for a book written by Dr. Dean Amadon. The Gilberts, who will be in Venezuela for five or six weeks, will stay at Rancho Grande.

HAIL AND FAREWELL

Miss Doria Burns has joined the Entomology Department as a secretary. Miss Burns, a former student at Fordham University, is interested in archaeology, and plans to complete her degree in the near future.

Miss Cecile Cusson, Dr. Richard Van Gelder's Assistant, has left the Museum to take a position with Simons College in Boston.

Mrs. Maria-Luz Vizoso has joined the Book Program of Natural History Press as a secretary. Mrs. Vizoso, who is originally from Valparaiso, Chile, has spent the last ten years working for the Borden Co.

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the stone for identification. Mrs. Smith, understandably excited about the discovery, reported the news. With this evidence at hand we decided to try to resolve the quest and, happily, have been able to do so. Our President, Gardner Stout, appropriately invited the descendants of the founders to join us at a ceremony in which we opened the historic box contained within the stone. The contents will have a central place in our Centennial pictorial exhibit. We were interested in noting the documents placed in the cornerstone--which will be exhibited during our Centennial year -- but were somewhat disappointed to find that the contents left to the Museum for our generation held a total of only four dollars!

James A. Oliver
Director

DR. MEAD FILM PREVIEWED AT MUSEUM

A capacity audience of 1176 people turned out on the evening of Nov. 14 to see the preview of "Margaret Mead's New Guinea Journal," a film on Dr. Mead's forty years of work with the people of Manus. The film, which was shown in the Museum's Auditorium, drew great praise for its own excellence and as a testimonial to Dr. Mead. Gardner Stout, President of the Museum, called Dr. Mead "A towering figure in the field of Anthropology and a great woman." Another tribute to Dr. Mead came from Craig Gilbert, director-producer of the film, who said: "Because I love life, I love Margaret Mead." The film will be shown on Channel 13 at 8:30 p.m. on December 4.

CAMERA CLUB

Any employee of the Museum or the Planetarium is eligible for membership in the Camera Club. The membership fee is \$1.50 a year. The Museum's Camera Club has funds, equipment, a library and recognition by all major film and chemical companies. If you're interested in photography and would like to join the Camera Club, contact David Quinn of the Planetarium, ext 418.

TRADING POST

WANTED: Inexpensive refrigerator with freezer compartment 10-14 cubic inches. Call Dr. Wygodzinsky, Entomology, ext 365.

WISH TO BUY OR BARTER for a good 3-way loud-speaker. Will swap or sell 25 watt amplifier, pre-amp., Pilot FM-AM tuner, Garrard 88 changer. Call Dr. Newell, ext 274.

FOR SALE: Chevy II Nova 1967, Blk 4-dr sedan \$1600. Joseph Negron, Custodial Dept.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXVI No. 1

January 1969

FROM THE DIRECTOR'S DESK

On Monday morning, December 2, 1968, Canada Geese were heard honking in flight at Cold Spring Harbor, Long Island. The sound was a fitting background for the lovely farewell service for Alexander M. White, sixth President of the Board of Trustees of the Museum. On the evening of December 9, 1968, President Gardner D. Stout in expressing the sorrow of the Board of Trustees at Mr. White's death, quoted the following lines from the poem "Paudeen" by William Butler Yeats:

"...I stumbled blind
Among the stones and thorn-trees, under morning light;
Until a curlew cried and in the luminous wind
A curlew answered; and suddenly thereupon I thought
That on the lonely height where all are in God's eye,
There cannot be, confusion and sound forgot,
A single soul that lacks a sweet crystalline cry."

Of all the forms of wildlife birds, were Mr. White's favorites. From his youth, he had a deep appreciation of poetry, and it was the combination of his interests that led him to his great joy in the support and development of The American Museum of Natural History. Here he found the poetic beauty that is in the natural world and was impelled to help bring its message and meaning to an ever-growing public.

Although he participated actively in community and academic affairs, and was especially involved with Harvard College, he most deeply enjoyed and valued his associations with the Trustees, staff and friends of the Museum. He joined the Board of Trustees in 1947, served as Chairman of the Museum's Men's Committee, was elected to the Management Board and was chosen President of the Board in 1951.

As President, Mr. White immediately familiarized himself with the varied activities of the Museum. An investment banker, he took great interest in the financial affairs of the institution and guided its fiscal programs with skill and care. During his presidency the endowment fund was increased from a market value of \$19 million to \$56 million.

He continuously and successfully challenged the Men's and Women's Committees to higher fund-raising goals. Under his presidency the Museum launched its major program of exhibition modernization and rehabilitation. One of the first and loveliest halls to be completed in this program was the Frank M. Chapman Memorial Hall of North American Birds in which our many visitors can see primary examples of the birdlife in their natural habitats from all parts of the country. The number and size of the field research stations were increased during his tenure in office. He took an active personal interest, especially in the research programs at the Kalbfleisch Field Research Station in Huntington, Long Island.

(Continued on page 5...)

NEW JOHN LINDSLEY HALL OF EARTH HISTORY
EXPLORES OUR PLANET'S MYSTERIES

Less than a month ago, three astronauts came closer to exploring the mysteries of the Moon than anyone had ever done before. This month, the Museum appropriately opened the John Lindsley Hall of Earth History, an exhibit which explores the mysteries of our own planet's history and evolution perhaps more than any other exhibit has done before.

The Hall, which took four years to make, includes a simulated presentation of the creation of the solar system, one of the few seismic recorders on public display, and a magnificent Fiberglass rotating relief globe built to Museum specifications. The globe is one of the first to show newly charted submarine mountains and plains.

Six departments--Fossil Invertebrates, Living Invertebrates, Mineralogy, Micropaleontology, Education, and Exhibition--cooperated in creating the John Lindsley Hall. Dr. Norman D. Newell, Chairman of Fossil Invertebrates and the scientist in charge of the Hall, says the exhibits have two main functions: to present a visual picture of the principles of earth history, and to provide a conception of the never-ending change that characterizes the earth and its evolution. The relief globe, which is six feet, three inches in diameter, commands the center of the Hall. As the visitor enters, he sees a ten-minute, multi-media presentation which rockets him through some ten billion years: from the early evolution of the universe according to the "Big Bang" hypothesis, showing the birth of the solar system and the origin of the earth, to the building and erosion of mountains, volcanic activity, glaciation and the formation of rocks and fossils.

A second section focuses on the earth's physical aspects. Another area of the Hall concerns the tremendous contribution geology has made during the past 200 years to knowledge of the earth, its age, and its components. Still further, ten marine life dioramas dramatically show the sequence of geologic ages over the last 600 million years. Other exhibits show how paleontology is used to locate oil deposits and how the New York area geology has evolved over the last 600 million years. There is also a detailed biology of fossil invertebrates. Through the generosity of the John Lindsley Trust Fund, \$303,000 was made available for the Hall. The American Institute of Mining and Metallurgical Engineers contributed \$2500, and the City of New York provided \$160,000.

-2- "CAN MAN SURVIVE?"---A CENTENNIAL QUESTION

Museum President Gardner D. Stout and Director James A. Oliver held a press conference December 18 to announce plans for the special Centennial exhibit, titled "Can Man Survive?"

Mr. Stout and Dr. Oliver told the members of the press that "the Museum must now be immediately involved with the question of man's survival. Homo sapiens is polluting air and water and he is increasing so rapidly in number that his environment may not be able to accommodate him."

The exhibit, which will use a multi-media approach, will be housed in a Takanaka truss in the Roosevelt Memorial Hall. A Takanaka truss is a large, clear-span space frame from which the exhibit area will be suspended. Films, slides, sound, textures, artifacts, and three-dimensional displays, will be used in the 25-minute presentation.

The exhibit, which will open to the public on April 11, consists of four sections: the first depicts the natural environment and the elements which are necessary for life to exist; the second shows Man developing a technology which he uses to exploit his environment, thus creating his own environment; the third illustrates the ways in which this exploitation is endangering life on this planet; and the fourth points to the need for corrective measures before a catastrophe takes place.

The press conference included a slide and sound presentation which gave a vivid idea of what the exhibit would look like, from both inside and out. Among those who spoke to the press in addition to Mr. Stout and Dr. Oliver were Dr. Harry L. Shapiro and Mr. Gordon R. Reekie. Dr. Shapiro, who is Chairman of the Department of Anthropology, is the scientist in charge of the exhibit. Mr. Reekie, Chairman of the Department of Exhibition and Graphic Arts, is coordinator of the exhibit, which will be open two years.

DR. VAN GELDER SPEAKS TO EMPLOYEES
ON AFRICAN WILDLIFE

Dr. Richard G. Van Gelder, Chairman of the Department of Mammalogy, gave the first of a series of lectures for all employees on January 16. The lecture, which concerned his recent six-week collecting trip to Africa, was beautifully illustrated with slides of East African animals. Other lectures in the series will be held at 9:15 a.m. on the third Thursday of alternate months.

CENTENNIAL DAY HIGHLIGHTS



Centennial Medallion

The Museum celebrated its Centennial Day with ceremony and festivity. It closed to the general public on Wednesday, April 9, but commemorated its hundredth birthday with a full roster of events.

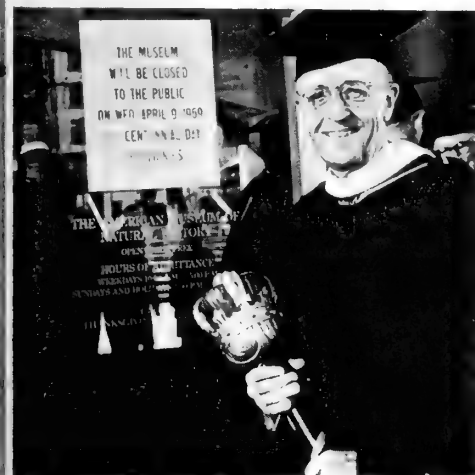
Museum Trustees and Staff were joined by delegates representing academic institutions in this country and abroad for the Academic Procession and Convocation. The Salutation was given by Dr. Oliver, Presiding Officer, followed by Greetings from the Board of Trustees by Mr. Stout and from the Staff by Dr. Bobb Schaeffer. The Honorable Russell E. Train, Under Secretary of the Department of the Interior, gave the Address - a provocative statement of the urgent problems of environmental pollution.

Following the Convocation, delegates and guests were invited to a reception in the Roosevelt Memorial Hall below the suspended structure for the Centennial Exhibit, "Can Man Survive?"

In the evening, about 800 guests gathered for a formal reception in the 77th Street Foyer before a beautiful dinner in the Hall of Ocean Life and Biology of Fishes, where the whale was bathed in candlelight.

The Awards Ceremony in the Auditorium followed the Centennial Banquet. Mayor Lindsay greeted the guests briefly before Mr. Stout presented the three Apollo 9 astronauts with Gold Medals "for Leadership Among Men in the Search for Knowledge." Five distinguished scientists - Dr. Theodosius Dobzhansky, Dr. Libbie Hyman, Dr. Ernst Mayr, Dr. Margaret Mead and Dr. George Gaylord Simpson - were cited individually and presented with Gold Medal Awards. Mr. Stout served as Master of Ceremonies, and the Address was given by Mr. August Heckscher, Administrator for Parks, Recreation and Cultural Affairs of New York City. His stimulating talk dealt with the problem of the cultural life in New York and in the country as a whole.

The Museum's Centennial Day was a magnificent and memorable occasion--worthy of its past and keenly aware of the challenges of its future.



Mr. Stout
before Procession



Academic Procession
along 77th Street.

GREETINGS FROM

PRESIDENT NIXON: "On the one hundredth anniversary of the American Museum of Natural History, I am particularly pleased to express my special interest and long admiration for its magnificent contribution to American life. From the popular attraction first envisioned by its founding fathers, this splendid museum has grown into an internationally prominent institution of research, exploration, higher education and public enlightenment."



Dr. Nicholson being assisted by Alice Jenness.

Part of the Academic Procession.



MAYOR LINDSAY: "On behalf of this City, and as a citizen and father myself, I want to salute the Museum for its unequalled contribution to New York's cultural life and wish it well as it takes its treasures of the past into the future."

GREETINGS FROM

GOVERNOR ROCKEFELLER:

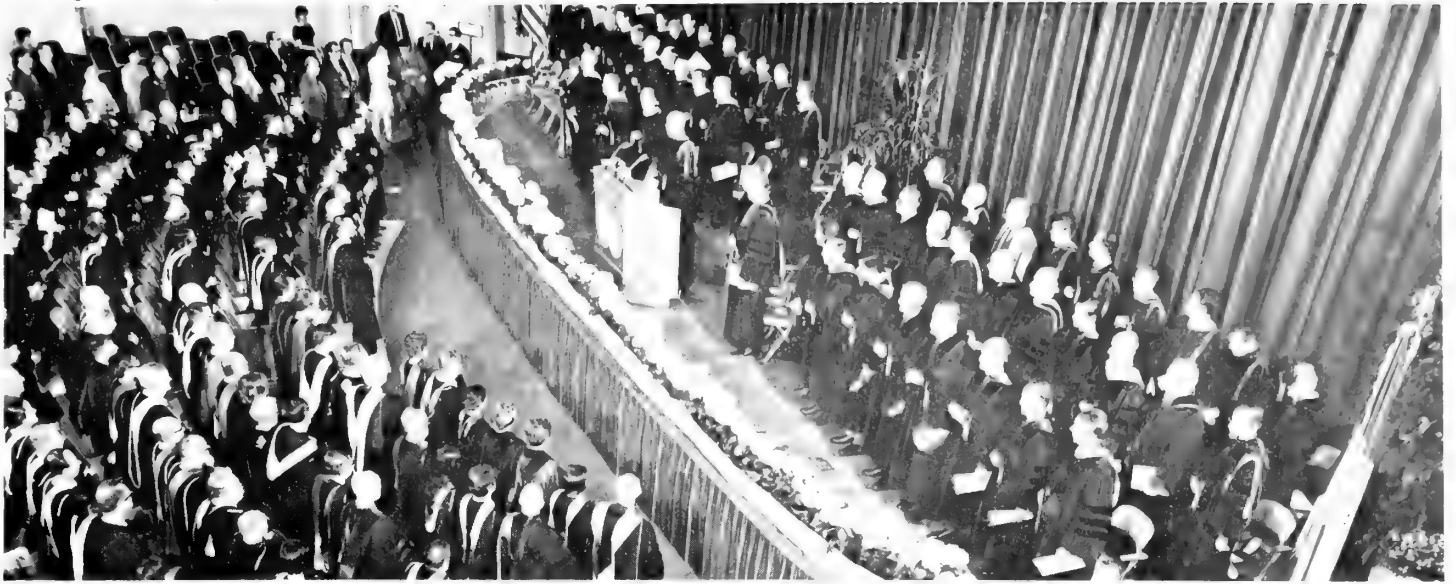
"I am particularly gratified that through its special exhibit, 'Can Man Survive?', the Museum is underscoring its long-standing concern for conservation in an age of technology."

Procession re-enters Museum.



CLUTHE

Delegates and guests assembled for the Convocation.



LOGAN

DR. OLIVER, Director: "We are keenly aware that in the troubled world of today a dynamic museum must be an active force in the renovation of society, a determinant in the wide use of environmental resources, and a leader in the lessening of tensions and the promotion of understanding among men."

WARMAN

DR. BOBB SCHAEFFER, Dean of the Scientific Council: "... today it is particularly pertinent for us to inquire if the research and educational projects sponsored by the Museum and by similar institutions around the world are relevant to the awesome problems facing mankind."

MR. RUSSELL E. TRAIN, Under Secretary of the Interior: "Museums today have a critical part to play in educating the public as well as policy makers to understand the problems and challenges of the environment and to know the alternatives and choices which lie ahead."



Apollo 9 astronauts - Col. McDivitt, Mr. Schweickart, and Col. Scott - before Arctic exploration exhibit.

Reception in the 77th St. Foyer.



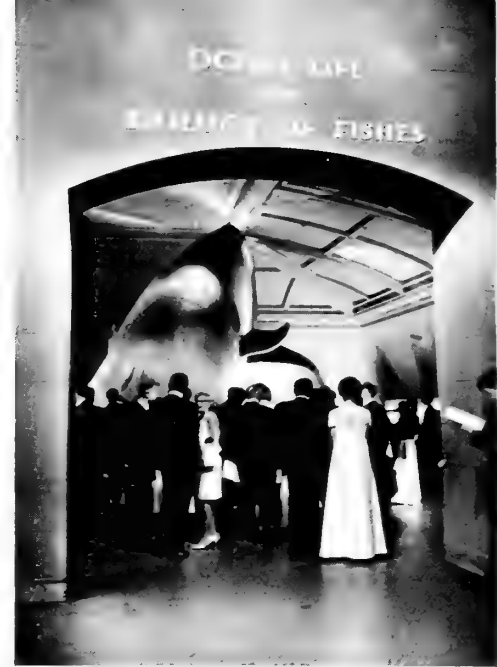
WARMAN

Mayor and Mrs. Lindsay

SINGER



MR. STOUT, President: "As the Museum begins its second century, I have no doubt that it will not only keep pace with the rapid rate of scientific development, but will also lead the way in an understanding of forces that now seem beyond our control."



Guests gather for dinner.



The whale presides over the Centennial Banquet.

MR. AUGUST HECKSCHER, Administrator of Parks, Recreation and Cultural Affairs: "This is not just the New York Museum of Natural History, but the American Museum of Natural History-and I venture to say that is an understatement. It belongs to all, in every land, who are determined to affirm the nature of man-that human nature which becomes less than human when it is cut off from the laws which shape it, the influences which render it modest and receptive."

Dr. Oliver presents Dr. Mead with her Gold Medal Award.



A total of 529 employees generously contributed \$1955 in the recently completed Greater New York Fund Drive, making the 1968 total the biggest in the Museum's history. This year's total represents an increase of 20% from the previous year. Of the 590 employees approached, 90% contributed, and 17 of the 36 departments and divisions had 100% participation, according to Charles A. Weaver, Jr., Museum Chairman of the Drive. Mr. Weaver announced the totals at a tea held for department representatives December 11. Bea Brewster of Fossil Invertebrates was the winner of the representative's prize of \$10, determined by a drawing.

MUSEUM EMPLOYEE SAVES A LIFE

When the Administrator of the Employee Blood Credit Program called Museum Coordinator Charles A. Weaver, Jr. early in November, he wasn't at all sure he would be able to obtain the rare blood type urgently needed for a patient about to undergo open heart surgery. Fortunately, a Museum employee, who modestly prefers anonymity, has the rare blood and volunteered to help, thus making possible the surgery, which took place November 7 at Montefiore Hospital.

The Museum is not only proud, but indebted to this member who took the time and trouble to save a life. As Mayor Lindsay once said in speaking of the Blood Credit Program: "All of the money or insurance in the world is valueless if the right type of blood is not available in an emergency or when needed for surgery. You cannot transfuse dollars!"

DIRECTOR'S MESSAGE (Cont.)

Mr. White's interest in poetry and his deep sense of social responsibility were expressed in many ways. For example, two years after he had graduated from Harvard, he learned of plans to tear down Walt Whitman's old schoolhouse at Woodbury, Long Island. He immediately drove over, purchased the building, moved it to his estate and stocked it with Whitman material he had begun collecting while a student at Harvard. This was typical of our sixth President who did much to enable millions to learn about Canada Geese, Curlews and many other wonderful forms of life.

James A. Oliver
Director

All new acquisitions are now being catalogued according to the Library of Congress classification system. This system can be recognized by one or two letters preceding a number. Except for reference material, all items so catalogued will be shelved on the third stack level.

The State Education Department has provided a grant to assemble information on the Museum's holdings of current serial publications. The material will be used to help form a Union List of Serials for the State.

COMINGS AND GOINGS

Dr. Richard S. Casebeer, Chairman of Education, and Catherine M. Pessino, also of the department, attended a Natural Science Center Conference in Fort Worth, Texas, December 4 through December 6. Dr. Casebeer is now in Caracas, Venezuela serving as a Curriculum Consultant in Biology at a conference at the University of Caracas. He will return to New York on February 1.

Dr. Jerome G. Rozen, Jr., Chairman of Entomology, and Dr. Lee H. Herman, Jr., Assistant Curator of Coleoptera, attended the annual meeting of the Entomological Society of America and the initial meeting of the Coleopterists' Society December 1 through December 5 in Dallas, Texas.

Dr. Roger L. Batten of Fossil Invertebrates spent December 3 through December 6 in Washington, D.C. doing research.

Following the IV Latin American Congress of Zoology in Caracas, Venezuela, Mr. Charles W. Myers of Herpetology was joined in the field by Dr. John Daly of the National Institute of Arthritis and Metabolic Diseases, Washington, D.C. During their 10-day field trip, November 15 through November 25, Mr. Myers and Dr. Daly obtained more than 500 specimens of arrow-poison frogs in Venezuela and Panama. Their research was in connection with a study of the skin toxins, some of which are among the world's strongest non-protein poisons.

Dr. C. Lavett Smith of Ichthyology spent the month of January collecting fishes from the Great Barrier Reef region of Australia. He accompanied Dr. James C. Tyler of the Philadelphia Academy of Natural Sciences. In addition to fish, Dr. Tyler and his expedition found the cannons Captain James Cook threw overboard the H.M.S. Endeavor the night the ship dashed on the rocks of the Reef. (continued p. 6)

-6-in Babylon, L.I. She received her B.A. in education from the State University of New York at Albany.

Rose Cupaiuolo of the Department of Living Invertebrates was married on November 27 to John T. Wadsworth. Mr. Wadsworth is a Management Analyst with the Bankers Trust Co. The couple will reside in Manhattan.

Dr. Richard Charmatz and Lili E. Ronai of Micropaleontology attended the annual meeting of the Geological Society of America in Mexico City November 10 through November 13. Dr. Charmatz participated in meetings of the Council of the Society of Economic Paleontologists and Mineralogists.

Mrs. Mary K. LeCroy has been appointed Scientific Assistant in Ornithology. She has been working part-time in the department since 1959. Mrs. LeCroy holds a Smithsonian Institution Trainee Grant.

Dr. Kenneth L. Franklin, Assistant Chairman of the Planetarium, went to a meeting of the New York Astronomical Corporation at Cornell University in Ithaca, New York, on November 22. At the meeting, Dr. Franklin was elected to the Corporation's Board of Trustees. The newly formed organization, which was established to encourage education and research in astronomy, will build an observatory with a 150-inch telescope.

Drs. Bobb Schaeffer, Malcolm C. McKenna and Max K. Hecht of Vertebrate Paleontology participated in the Conference on the Comparative and Evolutionary Aspects of the Vertebrate Central Nervous System, sponsored by the New York Academy of Sciences. Dr. Schaeffer lectured on the history of fishes and the fish-amphibian transition. Dr. McKenna spoke on the radiation of mammals, and Dr. Hecht lectured on the history of amphibians and reptiles. The conference was held December 2 through December 4 at the Waldorf-Astoria.

HAIL AND FAREWELL

Christina Haniotis and Annette Santiago have joined the Education Department as secretaries. Christina is an enthusiastic pianist and Annette likes to dance and ski.

Sui-Jin Jo, who was working on the Library's recataloguing project, left the Museum December 6. She plans to return to Korea for an extended visit with her family. Marjorie Cervený has replaced Miss Jo in the recataloging section. Miss Cervený formerly taught high school Spanish

Raymond Murphy has joined the Library staff as Stacks Attendant. Mr. Murphy spent six months in Puerto Rico after he returned from Vietnam, where he received two Purple Hearts.

Albert W. Rummel and James Du Ross have joined the advertising staff of Natural History as salesmen. Mr. Rummel was formerly a salesman with Time-Life Inc., while Mr. Du Ross was Travel Advertising Manager for the Ski Resort Advertising Co.

Dr. Hiroyuki Morioka, a Research Fellow in Ornithology, has left the Museum to return to his native Japan. He and his wife recently became the parents of their first child--a baby girl.

Henry Ehlenberger, an Assistant Box Office Manager at the Planetarium, retired December 31. Mr. Ehlenberger, who was with the Planetarium since 1935, plans to relax and enjoy his retirement. A going-away party was held for him December 9.

Catherine Resignato began work as a School Reservations Clerk at the Planetarium December 9. Miss Resignato, who is studying music at Hunter College, enjoys singing, reading, swimming and sewing. Sandi Kitt began part-time work at the Book Corner of the Planetarium. During the summer of 1967 she worked in the Planetarium Library under the Work Study Program. Miss Kitt is an art major at the City College of New York.

Two new members of Vertebrate Paleontology whose status recently became permanent are Jennifer Perrott and Mrs. Catherine Hayot. Miss Perrott, the departmental artist, comes from Newburgh, N.Y., and received her art training at Pratt Institute. Mrs. Hayot, who is secretary to Dr. Edwin Colbert, came to New York from Liverpool, England, 18 months ago.

TRADING POST

Two bdrm house, newly painted exterior, mod bath, custom kitchen, garage, attic, bsmt--Warwick, NY. \$15,900. Walt Lennon, 204.

1964 Pontiac Tempest Custom: 4dr, 6cyl, air cond., verb, \$900. Mike Cigliano, 488.

1963 Rambler American: 4dr \$300. George DeAbreo, ext. 488.

Due to the recent flu epidemic, the publication of Grapevine has been delayed

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXVI No. 2

February 1969

FROM THE DIRECTOR'S DESK

In October, 1916, a boy of 14 started work at the Museum intending to stay a short time. He completed his last official day of work on January 17, 1969, having been employed here without interruption for 52 years.

"My career has been a lucky one," Walter F. Meister says. "I guess I happened to be at the right place at the right time." But all who know Walter know that his description of his professional life is characteristically understated. The young chap who answered a call for an office boy has contributed immeasurably to the progress of the Museum. Without having had any formal higher education he advanced the work of many teachers. Despite the lack of scientific training he helped scores of scientists in the pursuit of their research. Through his work in the business and administrative offices he helped assure the success of expeditions and exhibitions that have made the Museum famous throughout the world.

Mr. Meister recalls that in his first job he sharpened pencils for the Museum's President, Henry Fairfield Osborn and that when Professor Osborn signed letters he stood by and "gently applied a blotter to each signature." In the winter months it was Walter's job "to light the lamps on the office wall after the generators were shut down, using a lamplighter's taper."

Walter Meister learned on the job. "I've always been a better listener than talker," he says. By listening--to explorers, researchers, students, teachers, designers, builders, accountants and attendants, men of finance, young men and old men, workmen and sportsmen--Walter Meister absorbed vast knowledge both of the Museum and of the world around it. And as he advanced from office boy to bookkeeper to Controller, and on to Executive Secretary, Secretary of the Finance Committee and Assistant Director, he used his ever growing knowledge to further the goals of the Museum.

He saw the institution grow in size and scope, participated in many changes, and helped to make them orderly and effective. As the Museum grew and as his own prestige and stature grew, he contributed more and more to the fabric of the Museum, always keeping his easy manner and his droll, quiet sense of humor.

Mr. Meister is spending part of his terminal leave right here helping, typically, to effect a smooth transition once again. When he actually starts his retirement he will be setting out on a trip around the world--the gift of the Board of Trustees of the Museum in recognition and appreciation of his exceptional qualities, devotion, and participation in the growth of the institution.

All of us wish you well, Walter, on your trip and in the years ahead--and we are thankful that you happened to be at the right place at the right time."

James A. Oliver
Director



The new 94-foot blue whale arched in a dive

The Hall of Ocean Life and Biology of Fishes---featuring the new 94-foot Blue Whale---opened to the public February 26. Costing more than \$1 million, the Hall magnificently depicts the thousands of creatures inhabiting the waters which cover nearly three-quarters of the earth's surface.

The blue whale, made of Fiberglas and Polyurethane, is, of course, the single most impressive object in the great duplex Hall. The whale, which took over two years to construct and cost more than \$250,000, is suspended from the ceiling at a single point, arched in a dive and appearing to have no visible means of support.

The gallery of the Biology of Fishes---some 500 feet of exhibition cases located on the balcony of the duplex Hall---presents a detailed look at the evolution, diversity, and adaptations of fishes and fishlike vertebrates to life in the water. Moving clockwise around the balcony, the first section of the exhibit illustrates the anatomy of fishes and their structural and historical relationships to other animals, including man. Further on, one sees how fishes adapt to their environment---how they breathe, see, hear, smell, taste, and overcome the special problems of moving in water. How fishes adapt to environmental extremes such as total darkness is also shown.

In another part of the exhibit fishes are shown in the roles of predator and prey, with illustrations of feeding mechanisms and protective devices. Other sections concern fish communities and the productivity of the sea; the ecology, fish life, and conservation problems of the Hudson River Valley---shown by a 10-minute film; mating and reproduction in fishes; and the geographic distribution of fishes.

The largest section of the exhibit is devoted to presenting the diversity and evolution of both fresh and saltwater fishes. Some 400 lifelike fish models, most of them cast in plastic from actual specimens at the Museum, reflect the natural relationships of all the main groups of fishes and fishlike vertebrates. (cont.)

The ground level of the duplex Hall features 15 scenes depicting the vast array of life in the seas. Among the dioramas in the Hall are scenes of a polar bear standing over a freshly killed seal in the Arctic wastes; pearl divers swimming off a South Seas coral reef; a killer whale crashing up through an ice floe in search of seals and penguins; a large group of walrus resting in the icy Bering Straits; dolphins leaping from the water; and a section of a Bahamian reef showing the glories of a coral reef in all its startling color.

JAMES S. PICKERING DIES

James S. Pickering, Astronomer Emeritus and Planetarium Consultant, died February 14 at the age of 71. Mr. Pickering, who came from a well-known astronomy family, became a Special Lecturer at the Planetarium in 1951, after following a career in business for 30 years. He was the author of a number of books on astronomy, among them, The Stars Are Yours, 1001 Questions About Astronomy, and Captives of the Sun. He also wrote and narrated a series of television programs for the National Educational Television and Radio Center called "Astronomy for You," which was given a Sylvania Award. In addition to giving many of the Planetarium's public programs and teaching Planetarium astronomy courses, he taught adult education courses in Millburn, N. J.

HALLMARK GALLERY PAYS TRIBUTE TO MUSEUM'S YOUNG SCIENTISTS

"The World of Young Naturalists," a photographic tribute to the Museum and the work of its young scientists, will go on display at the Hallmark Gallery, Fifth Avenue and 56 Street, on March 5. The exhibit, which will run through May 9, not only explores the work of 15 young scientists who carry on their investigations at the Museum, but also introduces the viewer to the work of the various scientific departments. About 150 black and white photographs as well as dozens of artifacts, specimens, and models have been used to create the exhibit.

Five young employees and 10 students have been highlighted in the Hallmark presentation. They are: Dr. Peter Gold of Animal Behavior; Joseph Towles, a student assistant in Anthropology; Paul Twomey, a Planetarium intern; Raymond Mendez, a member of the Exhibition Department who set up an entomological study; Allan Brown, a student who studied amphibians and reptiles this summer at the Kalbfleisch Field Research Station; Paul Beebe, a student who studied fish at the Station this summer; Niles Eldridge, a Ph.D. candidate in Fossil Invertebrates; Michael Adler, an Urban Corps intern in Living Invertebrates; and Don Tilton, a college student who carried out research in mammalogy at Kalbfleisch this summer. Also, Dr. Richard Charnatz of Micropaleontology; Annette Paley, an Urban Corps intern in Mineralogy; George Powell, a student assistant in Ornithology; Dr. James

Mellet of Vertebrate Paleontology; Jeffrey Hurtt, an 11-year-old who studies protozoa at the Louis Calder Natural Science Center; and David Adler, a high school student who did a project on insects at Kalbfleisch and is now doing research in the Natural Science Center. The Hallmark Gallery is open from 9:00 a.m. to 10:00 p.m. Monday through Saturday.

MORGAN HALL REOPENS TO THE PUBLIC

The Morgan Memorial Hall of Minerals and Gems, closed for two years because of the construction of the adjacent John Lindsley Hall of Earth History, reopened to the public February 5. More than 90 percent of the nearly 2000 species of minerals known to science are represented in the Morgan Hall. Gems on display include the Star of India, the DeLong Star Ruby, and the Midnight Star.

The largest star sapphire in the world, the Star of India weighs 563.35 carats and is slightly larger than a golf ball. It was presented to the Museum in 1901 by J. P. Morgan as part of a collection assembled for him by Tiffany & Company. The jewel was mined about three centuries ago in Ceylon. The Midnight Star, another star sapphire donated by Mr. Morgan, is a deep violet jewel of 116.75 carats. Like the Star of India, it came from Ceylon.

The DeLong Star Ruby was presented to the Museum in 1938 by Mrs. George Bowen DeLong. Discovered in the ruby mines of Burma during the mid-1930's, the DeLong Ruby weighs 100 carats, is about an inch in diameter, and gives off reflections of a star within the gem.

EDUCATION DEPARTMENT HOLDS MUSEUM TRAINING PROGRAM

Eight administrators from other museums in New York State were guests of the Education Department February 3-7. The administrators were participants in a museum training program organized by the Department of Education and sponsored by the New York State Council on the Arts. During their stay the program members were introduced to many of the Museum's departments, and were able to observe their activities and services. The Education Department hopes to make this program an annual event, and thanks all of the Museum employees who helped make this project a success.

Dr. Dorothy E. Bliss, Curator of Living Invertebrates, was elected Chairman-elect of the Division of Invertebrate Zoology of the American Society of Zoologists. Dr. Ernst Kirsteuer, Assistant Curator of the department, attended the Symposium on Corals and Coral Reefs sponsored by the Biological Association of India. Dr. Kirsteuer also presented a paper at the Symposium, which was held January 12-16 in Mandapam Camp, India.

Dr. Dean Amadon, Chairman of Ornithology, spent three weeks at the Archbold Biological Station studying the ecology and behavior of birds at the Station, particularly the Florida Jay. Dr. Amadon returned February 18.

Dr. Bobb Schaeffer, Chairman of Vertebrate Paleontology, attended a meeting of the Planning Committee for the Summer Institute of the Society of Systematic Zoology. The meeting was held January 2, in Washington, D.C.

HAIL AND FAREWELL

Lois Suissa, Scientific Assistant in Entomology, left at the end of January to await the birth of her second child, and Veronica Dougherty, a graduate of the City College of New York, has joined the department as Scientific Assistant. Miss Dougherty, whose sister Fran is an instructor in the Education Department, plans to work toward a doctorate degree in ecology. Mary Ellen Gastka has also joined the department. Miss Gastka, who is secretary to Drs. Herman and Wygodzinsky, graduated from the State University of New York at Albany with a B.A. in anthropology. She plans to be married in June, and later work toward a master's degree in archeology.

Mrs. Nao Saito, Assistant Bibliographer in Ichthyology, has left to await the birth of her first child.

MR. STOUT TO SPEAK ON THE BIRDS OF AUSTRALIA'S GREAT BARRIER REEF

Museum President Gardner D. Stout will give an illustrated lecture on the fascinating bird life of Australia's Great Barrier Reef on March 20. The talk, which will be given at 9:15 a.m. in the Auditorium, is the second in a series of lectures for all employees.

The Board of Education and the New York City Department of Personnel are offering a special program of free evening courses for City employees. Registration for these classes, which will meet one evening a week for 12 weeks, will be held at the first meeting of the class. Registrations will NOT be accepted at the Training Division of the Department of Personnel. The first two meetings of each class will start at 6:45 p.m.; the remaining meetings will start at 6:00 p.m. The course schedule is as follows:

Mondays, starting March 10, at Central Evening Commercial School:

BE 1 Business English

BE 3 Speed Steno (Pitman)

BE 4 Fundamentals of Supervision

BE 9 Civil Service Arithmetic

Tuesdays, starting March 11, at Central Evening Commercial School:

BE 3 Speed Steno (Gregg)

BE 25 Bookkeeping for City Employees

Wednesdays, starting March 12, at Central Evening Commercial School:

BE 1 Business English

BE 4 Fundamentals of Supervision

BE 9 Civil Service Arithmetic

Thursdays, starting March 13, at Metropolitan Evening Trade School:

BE 106 Supervision for Maintenance, Repair, and Production Personnel

Central Evening Commercial School is located at 214 East 42 St., New York, and Metropolitan Evening Trade School is located at 75 Catherine St., New York. For further information, write to the New York City Department of Personnel, Training Division, Rm. M-6, 40 Worth St., New York, or call 566-8815.

WOMEN'S SOFTBALL TEAM TO FORM

A women's softball team is being formed for the spring. If you are interested, send a note with your name, department, and extension to Elaine Mascali, Department of Entomology.

GRAPEVINE is published by the Public Relations Department of The American Museum of Natural History with the cooperation of all Museum departments and offices. Information for future issues should be directed to GRAPEVINE, Public Relations Department.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXVI No. 3

March 1969

FROM THE DIRECTOR'S DESK

The 100th anniversary of the founding of the Museum is upon us. After years of planning and months of active preparation we are finally arriving at Centennial Day, which we will celebrate on April 9th.

No one who is employed by the Museum or closely associated with this institution is apt to forget this year and happily many people on the outside will remember it along with us. We began the year with the opening of the exhibit, "100 Years of Wonder", the publication of the first of our Centennial books, "Bankers, Bones and Beetles," and the opening of the outstanding new John Lindsley Hall of Earth History.

In February we continued with the dedication of the new residence and laboratories of the Lerner Marine Laboratory and the opening of the Hall of Ocean Life and the Biology of Fishes. Both the John Lindsley Hall of Earth History and the Hall of Ocean Life and the Biology of Fishes add immeasurably to the educational and cultural resources of New York and we are pleased to have been able to open them early in our Centennial Year. We extend our thanks once again to all who make these exhibitions possible. Similarly, the Lerner Marine Laboratory is recognized as a major resource in the study of marine biology and the new installations will make it one of the greatest laboratories in the world. The Founders, the Board and all the sponsors and supporters of the Laboratory have added mightily to our centennial observance and we are deeply grateful to them.

In March we held the Man and Nature Lectures, sponsored jointly by the Museum and the Natural History Press. These lectures by Dr. Margaret Mead on "Culture and Commitment" were the most successful of the five year series with overflow crowds accommodated by means of closed circuit television. Also in March the beautifully conceived and executed exhibit "The World of Young Naturalists" was opened by the Hallmark Company in salute to the Museum. As noted in the last Grapevine, the exhibit is open to the public and a visit to the Gallery at Fifth Avenue and 56th Street is most worthwhile.

Mrs. John V. Lindsay, the attractive First Lady of New York, took television viewers on a splendid tour of the Museum during this month on the program "New York Illustrated"; and many staff members are appearing on other television shows and radio programs related to the Centennial.

Now we are preparing the Centennial Day, April 9th, when we will be joined by many friends from nearby and far distant places in paying tribute to the founders of the Museum and the many men and women who have contributed their time, thought, money, and efforts to bring the Museum to the forefront of scientific and educational accomplishment and keep it there. Delegates from museums, colleges, scholarly organizations, city, state and federal agencies will join our Trustees and Staff in the colorful procession that will open the convocation in the afternoon. Later in the evening of the 9th there will be a formal banquet at which we will present the first American Museum of Natural History Awards for Distinguished Achievement in Science.

. . . continued on page 4.



CENTENNIAL DAY PROGRAM

Scientists, academicians, and administrators of cultural institutions, government agencies and foundations from across the nation will gather together with Museum Trustees and Staff to celebrate the 100th anniversary of the Museum on April 9. Over 500 Convocation Delegates and an even greater number of guests are expected to attend the day-long Centennial Celebration, which will include an academic procession, a Centennial Convocation, and an Awards Dinner.

The day's events will begin at 11:30 a.m. with an informal luncheon for the Convocation Delegates in the Museum Restaurant. After donning academic robes, the Delegates will begin the academic procession, leaving the Museum from the first floor Roosevelt Entrance. They will proceed along Central Park West to 77th Street then west to the 77th Street entrance. The procession will continue to the Auditorium where the Centennial Convocation will be held at 2:30 p.m.

Dr. James A. Oliver, Director, will give the salutation, which will be followed by greetings by President Gardner D. Stout and Dr. Bobb Schaeffer, Dean of the Scientific Staff. The Honorable Russell E. Train, Under Secretary of the Department of the Interior, will give the Centennial Address.

After the Centennial Convocation, there will be a reception for Delegates and guests in the Roosevelt Rotunda.

2. The day-long celebration will continue at 7:30 p.m. when there will be a Black Tie reception in the 77th Street Foyer. Following the reception will be the Centennial Awards Dinner in the new Hall of Ocean Life and the Biology of Fishes. Mr. Stout will serve as Master of Ceremonies. Centennial Medals will be presented to five distinguished scientists and the three Apollo 9 astronauts -- Col James A. McDivitt, Col. David R. Scott, and Mr. Russell L. Schweickart -- will receive The American Museum of Natural History Gold Medal "For Leadership Amongst Men in the Search for Knowledge." Mr. August Heckscher, Administrator for Parks, Recreation and Cultural Affairs for New York City, will give the address. After the dinner, delegates and guests will be able to tour the Museum Halls.

A STRIKING SALUTE

Don't miss the Hallmark Gallery's exhibit, "The World of Young Naturalists", that will be on display until May 9th. The Gallery is at 5th Avenue and 56th Street and is open Monday through Saturday from 9:30 a.m. to 9:00 p.m. Two young visitors are shown below concentrating on the Micropaleontology section of this splendid salute to the Museum.



MR. STOUT DESCRIBED AUSTRALIAN TRIP

A large group of employees gathered on March 20th to hear Museum President Gardner Stout talk on the bird life of the Great Barrier Reef and northeastern Australia. Mr. Stout commented on a color film taken during a trip that he and Mrs. Stout, Dr. Dean Amadon, and five others took to Australia in 1962. Speaking with ease and wit, Mr. Stout described the magnificent variety of bird life in that area of the world. He added that having along Dr. Amadon, Chairman and Lamont Curator of Birds, meant that each bird seen in passing could be immediately identified.

The movie showed a remarkable richness of bird life from swooping grey eagles, to brightly colored lorries, an emu running through the brush, the albatross feeding, apostle birds - (so-called as they travel in groups of twelve), and great numbers of silver gulls.

Although the travelers concentrated on the bird life, Mrs. Stout, an avid shell collector, had ample opportunity to gather treasures from the gleaming beaches of the Great Barrier Reef. And the film showed memorable shots of koala bears in a eucalyptus tree and a kangaroo leaping in slow motion.

On a grey morning in New York, it was a particular pleasure to follow Mr. Stout's fascinating trip to the Great Barrier Reef and the sun-baked "pastures" of an Australian ranch.

SUCCESSFUL BLOOD DRIVE

A total of 118 employees donated blood to The Greater New York Blood Program on March 4, when one of the Program's mobile units spent the day at the Museum. Personnel Manager Joseph B. McCartney, who directed this year's Blood Drive, termed the effort a great success.

At present, over 400 employees have obtained vital blood protection for themselves and their families through the Blood Credit Program.

NEW ZEISS PROJECTOR FOR PLANETARIUM

The Planetarium has arranged to purchase a new Zeiss Projector, the Model VI. The new projector will be installed in September, 1969, replacing the Zeiss Model IV which the Planetarium has used since 1960. The Model VI costs \$250,000 with an allowance on the trade-in of the Model IV. It will improve the quality of the Planetarium's reproductions even beyond their present excellence.

The more sophisticated lighting of the Model VI will enable star images to be smaller and brighter. The new projector will also be able to zoom the planets Mars, Jupiter and Saturn in and out, and will be able to depict lunar and solar eclipses. In addition, the Model VI has infinite variable speed control. That is, it can reproduce the skies of the distant past or future in seconds. The projection instrument itself, which will be somewhat more streamlined than the Model VI, will rest on a console placed toward the rear of the Sky Theater.

The purchase of the Model VI Zeiss Projector was made possible through the generosity of the Charles Hayden Foundation, which also contributed to the purchase of the two earlier Zeiss models.

RECORD ATTENDANCE AT MAN AND NATURE LECTURES

The fifth annual Man and Nature Lectures given by Dr. Margaret Mead in early March had record attendance. At each of the three talks, the Auditorium, holding 1228 persons, was filled to capacity. Overflow crowds saw Dr. Mead on closed circuit television in the Education Hall.

The Natural History Press, which sponsors the annual Man and Nature Lectures jointly with The American Museum of Natural History, plans to publish Dr. Mead's lectures early next year under the title Culture and Commitment.

WNYC RADIO TO AIR SERIES ON MUSEUM

A series of half-hour programs on the Museum's Centennial and the work of the scientific departments will be aired over WNYC radio during the week of April 7th. In addition to programs on the departments and the Centennial, WNYC will also broadcast tapes of Dr. Margaret Mead's Man and Nature Lectures. Check your weekly radio schedule for the exact times of these programs.

* * * * *

cont. from page 1

Throughout the remainder of the year there will be other important events including the opening of the special Centennial exhibit "Can Man Survive?"; meetings of distinguished scientific groups, publication of additional Centennial books including an illustrated history and a children's book; and a number of television and radio documentaries about the Museum.

Two events that the Board of Trustees and Administration look forward to with special eagerness are the Centennial Banquet for all employees to be held on May 13th and the Twenty-Five Year Recognition Dinner honoring those who have served the Museum a quarter of a century, which will be held on May 22nd.

I am sure that each of you will help, by your efforts in your own work, to make the Centennial Year not only one that we will all remember, but one that will bring new prestige and new friends to the Museum. Let's look at the Centennial not as a stopping point but as a beginning -- the start of a new and even more glorious era -- a new century of progress in scientific research, education, and aesthetic enrichment for this generation and for the generations to follow. Each of you is helping every day to make the Museum important to the community and society we live in. Each of you has the appreciation of the Trustees and Administration for your part in this great enterprise.

Congratulations and best wishes for a happy and productive anniversary.

James A. Oliver
Director



RUTH TYLER RETIRES

Ruth Tyler's retirement is a tremendous loss to the Museum. With her encyclopedic scientific knowledge, she carefully edited about three million words yearly, in addition to innumerable tables, charts and maps.

Miss Tyler served as Editor of Scientific Publications at the Museum since 1941. She received her B.A. cum laude from Smith College in 1924 and her M.A. from Columbia University in 1932. She came to the Museum in 1928 as a secretary to Henry Fairfield Osborn, then President of the Museum. In a short time, however, she was assisting in editorial work and in the Museum Library. Miss Tyler was quoted as bringing to her position as Editor of Scientific Publications, "a generally intelligent acquaintance with the English language, a very old-fashioned affection and respect for its usages, and a limitless admiration for its power."

SPRING TRAINING: The Museum Softball Team thanks Dr. Oliver for The Administration's support of the team and announces its first practice on April 2nd at 86th Street and CPW after 5 p.m. Please contact Louis Pipero, ext. 428, if you wish to play.

QUOTABLE : James Nullet, Senior Attendant, being taped for one of a series of ten-minute interviews to be heard on WCBS Radio during the week of the Centennial, quoted a teenager exclaiming, "This place is a loser." Asked why, he added, "You sure can get lost!"

DR. ROBERT CARNEIRO TO SPEAK ON CULTURAL DEVELOPMENT

Dr. Robert L. Carneiro of the Anthropology Department will give the third in a series of Staff Lectures on April 17 at 1:15 p.m. in the Roosevelt Lecture Hall on the fifth floor. Dr. Carneiro, Associate Curator of South American Ethnology, will speak on "Ascertaining, Testing and Interpreting Sequences of Cultural Development."

In a paper with the same title which appeared in the winter 1968 Southwestern Journal of Anthropology, Dr. Carneiro discusses the study of cultural evolution. He says, "Because it has lain in scorn and neglect for nearly half a century, the study of cultural evolution is still in its beginnings . . . We have seen, however, that if practiced systematically, along productive lines, and with new methods and techniques, the study of cultural evolution can yield significant results."

Over the last seven years, Dr. Carneiro has focused his deep interest in anthropological theory on the nature of cultural evolution. He has applied Guttman scale analysis, a technique first used in social psychology, to the study of cultural evolution. By means of this method, it has been possible to discover the relative order in which human societies have developed many of their traits. Most of the data for Dr. Carneiro's extensive research were collected by students at the Museum in the Undergraduate Research Participation Program supported by grants from the National Science Foundation.

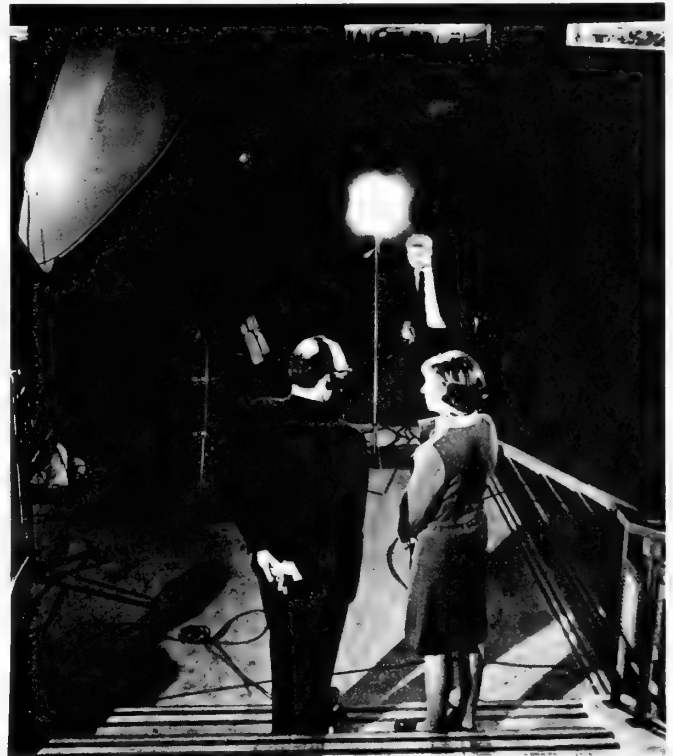
JAMES LIPPITT CLARK DIES

James Lippitt Clark, Director Emeritus of the Department of Exhibition and Graphic Arts, died on March 16th after a long illness. He was 85 years old.

While Dr. Clark was still a design student, his animal modeling attracted attention and he was offered a position at the Museum as a sculptor and taxidermist in 1902. Not long afterwards, he was recognized as an explorer, big game hunter, lecturer and motion picture engineer as well.

In 1908, Dr. Clark left the Museum to engage in independent exploration and study, returning in 1923 as Assistant to the Director of Preparation and Instruction. In 1935, he was made Director of Arts, Preparation and Instruction, the position that he held until his retirement in 1949.

Dr. Clark went on approximately twenty expeditions to Africa, Southeast Asia, and Mongolia. He was well-known to the general public as a hunter and adventurer and, as a preparator and taxidermist, the lifelike quality of his work had the highest reputation among professionals.



Mrs. John V. Lindsay and Dr. Richard G. Van Gelder are shown above being filmed for WNBC-TV. On March 15th, the Museum's Centennial was featured on the program, "New York Illustrated". During her televised visit to the Museum, Mrs. Lindsay also spoke at length with Dr. Colin M. Turnbull in the Hall of Man in Africa and Dr. Franklyn M. Branley in the Hayden Planetarium. For millions of viewers, touring the Museum with Mrs. Lindsay was an extremely congenial and informative experience.

COMINGS AND GOINGS

MILICA DIMITRIJEVIC, assistant to Dr. Bird of the Anthropology Department, and SUSAN TISHMAN, a volunteer in the Department, spent twelve days exploring new sites near Lima, Peru. They returned to New York March 24.

CARMEN CORDERO, preparator for Dr. Rindge of the Entomology Department, is expecting her second child in July. ROSE ADLINGTON, also of the Entomology Department, became a grandmother for the first time March 8.

STEPHEN KAZIMIR, a preparator in the Department of Exhibition and Graphic Arts, became the father of his second daughter, Michele, February 20. The baby weighed 6 lbs. 12 oz. at birth.

DRS. C. LAVETT SMITH of Ichthyology, NORMAN D. NEWELL of Fossil Invertebrates, and WILLIAM N. TAVOLGA of Animal Behavior spent the week of March 10 at the Lerner Marine Laboratory in Bimini, the Bahamas. They participated in a Symposium of "The Ecology of Coral Reef Fishes," which Dr. Smith organized with the support of the U.S. Navy.

DRS. DONN E. ROSEN, Chairman of Ichthyology, and GARETH J. NELSON, Assistant Curator of the Department, left for Australia March 1. They plan to spend about two and one-half months collecting fresh water fish in Western Australia and Australia's Northern Territory.

WILLIAM E. OLD, JR., Scientific Assistant in Living Invertebrates, spent the week of February 17 in Florida, where he was a judge for two Shell Fairs held in Broward County and Palm Beach County.

DR. DEAN AMADON, Chairman of Ornithology, was elected to the Council of the Society of Systematic Zoology.

EUGENE EISENMANN, Research Associate in Ornithology, left March 7 for a month of field work in Panama and Peru. G. STUART KEITH, also a Research Associate in the Department, is spending a month in Panama doing field work.

WILLIAM GRAHAM of the Superintendent's Office has been promoted to Assistant Superintendent of Maintenance and Construction. WILLIAM BARBIERI, carpenter, has been promoted to Foreman of the Carpenter Shop.

HAIL AND FAREWELL

NANCY BRONSTEIN, who was a lecturer in the Education Department, has joined the Anthropology Department as Dr. Gordon F. Ekholm's Assistant. Miss Bronstein, who spent two months studying the Tsimshian Indians of the Northwest Coast for her masters degree, will be working on the new Hall of Mexico and Central America.

SEYMOUR COUZYN has returned to the Exhibition Department as a Principal Preparator after leaving the Museum seven years ago. During that time he worked as a model maker at the Warren State Hospital in Warren, Pa. and at the Oakland Museum in Oakland, Calif.

ELLEN BOWLER left her position as Scientific Assistant in the Herpetology Department in March. She and her husband have moved to Oklahoma City where Mr. Bowler has become a zoologist at the Oklahoma City Zoo.

POLLY NOTKINS has joined the Mammalogy Department as a part-time Research Assistant. Miss Notkins, a graduate of Bennington College, plans to be married this May.

OLD SCIENTIFIC JOURNALS FOR SALE

Back issues of Nature Magazine (1951-1959) and The American Museum Journal (1913-1923) are for sale in the Department of Mammalogy. If you are interested in purchasing one or more of these back issues, call Elizabeth Fryatt, ext. 414.

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WNBC-TV is currently showing a series of ten educational programs with Dr. Colin M. Turnbull, "Man in Africa, Heritage and Tradition," Monday through Friday 6:30 to 7:00 a.m.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXVI No. 4

April 1969

FROM THE DIRECTOR'S DESK

A birthday is a time to celebrate and when that birthday happens to be the Centennial of one of the world's primary centers of scientific research and education, The American Museum of Natural History, it is also a time to reflect upon the past, to scrutinize the present, and to chart a course for the future that will assure the continuing and increasing productivity of the Museum to science and society.

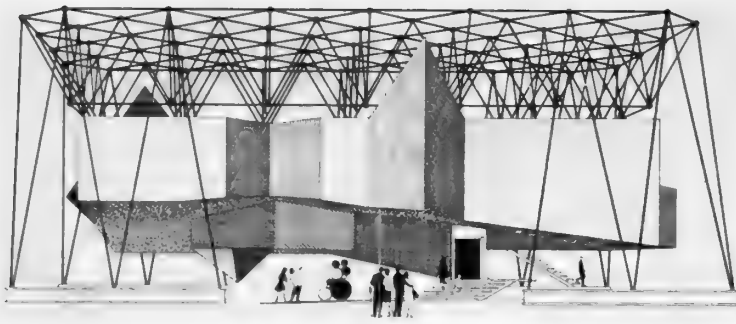
Here at the Museum we are privileged "to stand on the shoulders of giants." Many hundreds of creative scientists, teachers, philosophers and humanists have contributed their knowledge, insights, and wisdom in our first century of accomplishment. We must make sure that those who are present at the bicentennial of the Museum will look back with equal pride to the contributions made during the second century.

Our charge, therefore, is to view our Centennial as an intersection between the past and the future: to find the most creative ways to bring the knowledge and vast resources that we have accumulated in the past into effective fusion with the present, to meet the urgent and rapidly changing needs of society, and to help bring about a future world in which racial harmony will replace tension, international understanding will replace wars, and wise planning will replace shortsighted action in the management of our environmental resources -- to insure the highest quality of life for all mankind. Specifically, through the research of our scientists we will continue to learn more about the history of our planet, the nature of the world in which we live and of the planets toward which we are traveling in space. We will continue to study the unity and diversity of life, the behavior of animals from fish to man, the culture of primitive and advanced societies and the interrelationship of all living organisms. Our staff of more than 100 scientists will continue their basic research in the many fields of their interest. Such knowledge, developed primarily for the sake of "knowing" rather than for any practical implication or application, has proved time and again to be a key to a greater understanding of life.

Concurrent with the research programs will be the expanded educational activities directed toward greater involvement with the various segments of the public we serve and increased inducement for our visitors to interact more dynamically with our programs. Our audience today is vastly different from that of the early years. We must be attuned to this difference and to the continuing changes that are taking place. Our early visitors came to view the curios of nature assembled from all parts of the world. Today our visitors come for more serious purposes. They seek scientific answers to the questions of survival in a world that man has altered to an extent previously unknown; they learn to apply the discipline and technique of science to the problems of acquiring knowledge; they search for new understandings of themselves and their social problems through the study of other peoples.

As we enter our second century some of our primary goals are to use every means at our disposal to increase the public understanding of the nature and spirit of scientific inquiry; to encourage more young people to enrich their lives through careers in science; to make The American Museum of Natural History an irresistible center of lifelong education, cultural enrichment, and scholarship for all whom we can effectively reach.

James A. Oliver
Director



"CAN MAN SURVIVE?" OPENS AT MUSEUM ON MAY 16

The doors to the Roosevelt Memorial Hall will open wide on May 16th, and the public will be able to see the Museum's Centennial Exhibit, "Can Man Survive?"

A sneak preview of the Exhibit has been arranged for all Museum employees (in conjunction with The Centennial Dinner) on Tuesday, May 13.

On May 14, there will be a preview of the Exhibit and black tie dinner for the Board of Trustees, the Men's and Women's Committees, and other groups which have contributed to the realization of "Can Man Survive?"

Preview of the Exhibit for the press and Museum members will take place on the morning of May 15.

Two years in the making at a cost of nearly \$650,000, "Can Man Survive?" is the Museum's statement on its 100th birthday, and is indicative of the forward-looking approach that characterizes this institution even at a time when it is appropriate to look back at "100 Years of Wonder."

"Can Man Survive?" is a multi-media exhibit that focuses on man's exploitation of his environment and on the ways in which this exploitation is endangering his future existence, not to mention the quality of his life.

The exhibit area is suspended without interior support from a Takanaka truss, a large, clear-span space frame that is being used for the first time in the United States.

Inside the exhibit, films, slides, photographs, mirrors, charts, objects and sound all work together to create an environment to best convey the serious message.

"Can Man Survive?" will accommodate about 500 visitors an hour. It is estimated that the average visitor will spend about 30 minutes inside.

Dr. Harry L. Shapiro, Chairman and Curator of the Department of Anthropology, was the scientist in charge of the Exhibit. Gordon R. Reekie, Chairman of Exhibition and Graphic Arts, was coordinator. The Producers are Dimensional Communications, Inc.

"Can Man Survive?" will be open to the public for two years. Admission Fees will be \$1.00 for adults, 50 cents for children. There will be special group rates for classes and discounts for members.

N.Y. COUNCIL on the ARTS HONORS MUSEUM

The New York Council on the Arts has announced that the Museum will be among the recipients of the 1969 New York State Award. The Award was established in 1966 to recognize significant contributions to the material beauty and artistic life in the State of New York. The Museum will be cited this year "for a full century of outstanding contribution to the greater understanding of man-his past, his universe, and his immediate surroundings."

Governor Rockefeller will present an abstract sculpture by Anthony Padovano to each of the recipients of the 1969 Award at Lincoln Center on May 8th. On behalf of the Museum, President Stout will receive this "lasting symbol of the gratitude of the State."

PLANETARIUM NEWS

"Astronomia," a panorama of astronomy over the past 500 years, was originally installed five years ago on the second floor of the Planetarium. The display, made possible by IBM, has been newly redecorated and refurbished. Because of the interest generated by "Astronomia," IBM has extended the exhibit to include a projection theater, employing nine projectors, to tell the exciting story of astronomical discovery.

ATTENDANCE BREAKS RECORDS

The Museum had 394,370 visitors filling its halls in March and the Planetarium had 70,974. These figures were the highest monthly totals ever recorded. They represent an increase of 118,888 for the Museum over its March 1968 attendance, and an increase of 6,145 for the Planetarium over March of last year.

That old cliché—"it looked like Grand Central Station" may have to be changed to — "it looked like The American Museum of Natural History!"

CENTENNIAL DAY HIGHLIGHTS



Centennial Medallion

The Museum celebrated its Centennial Day with ceremony and festivity. It closed to the general public on Wednesday, April 9, but commemorated its hundredth birthday with a full roster of events.

Museum Trustees and Staff were joined by delegates representing academic institutions in this country and abroad for the Academic Procession and Convocation. The Salutation was given by Dr. Oliver, Presiding Officer, followed by Greetings from the Board of Trustees by Mr. Stout and from the Staff by Dr. Bobb Schaeffer. The Honorable Russell E. Train, Under Secretary of the Department of the Interior, gave the Address - a provocative statement of the urgent problems of environmental pollution.

Following the Convocation, delegates and guests were invited to a reception in the Roosevelt Memorial Hall below the suspended structure for the Centennial Exhibit, "Can Man Survive?"

In the evening, about 800 guests gathered for a formal reception in the 77th Street Foyer before a beautiful dinner in the Hall of Ocean Life and Biology of Fishes, where the whale was bathed in candlelight.

The Awards Ceremony in the Auditorium followed the Centennial Banquet. Mayor Lindsay greeted the guests briefly before Mr. Stout presented the three Apollo 9 astronauts with Gold Medals "for Leadership Among Men in the Search for Knowledge." Five distinguished scientists - Dr. Theodosius Dobzhansky, Dr. Libbie Hyman, Dr. Ernst Mayr, Dr. Margaret Mead and Dr. George Gaylord Simpson - were cited individually and presented with Gold Medal Awards. Mr. Stout served as Master of Ceremonies, and the Address was given by Mr. August Heckscher, Administrator for Parks, Recreation and Cultural Affairs of New York City. His stimulating talk dealt with the problem of the cultural life in New York and in the country as a whole.

The Museum's Centennial Day was a magnificent and memorable occasion--worthy of its past and keenly aware of the challenges of its future.



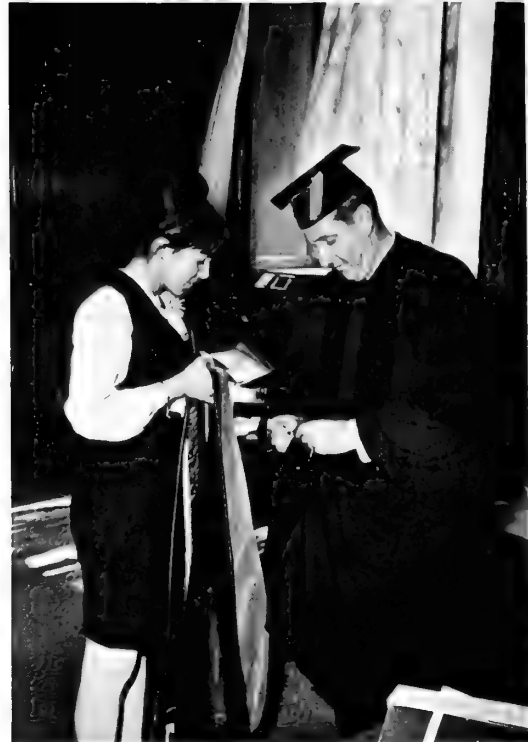
Mr. Stout
before Procession



Academic Procession
along 77th Street.

GREETINGS FROM

PRESIDENT NIXON: "On the one hundredth anniversary of the American Museum of Natural History, I am particularly pleased to express my special interest and long admiration for its magnificent contribution to American life. From the popular attraction first envisioned by its founding fathers, this splendid museum has grown into an internationally prominent institution of research, exploration, higher education and public enlightenment."



Dr. Nicholson being assisted by Alice Jenness.

Part of the Academic Procession.



MAYOR LINDSAY: "On behalf of this City, and as a citizen and father myself, I want to salute the Museum for its unequalled contribution to New York's cultural life and wish it well as it takes its treasures of the past into the future."

GREETINGS FROM

GOVERNOR ROCKEFELLER:

"I am particularly gratified that through its special exhibit, 'Can Man Survive?', the Museum is underscoring its long-standing concern for conservation in an age of technology."

Procession re-enters Museum.

CLUTHE



Delegates and guests assembled for the Convocation.



LOGAN

DR. OLIVER, Director: "We are keenly aware that in the troubled world of today a dynamic museum must be an active force in the renovation of society, a determinant in the wide use of environmental resources, and a leader in the lessening of tensions and the promotion of understanding among men."

WARMAN

DR. BOBB SCHAEFFER, Dean of the Scientific Council: "... today it is particularly pertinent for us to inquire if the research and educational projects sponsored by the Museum and by similar institutions around the world are relevant to the awesome problems facing mankind."

MR. RUSSELL E. TRAIN, Under Secretary of the Interior: "Museums today have a critical part to play in educating the public as well as policy makers to understand the problems and challenges of the environment and to know the alternatives and choices which lie ahead."



Apollo 9 astronauts - Col. McDivitt, Mr. Schweickart, and Col. Scott - before Arctic exploration exhibit.



Reception in the 77th St. Foyer.

WARMAN

Mayor and Mrs. Lindsay

SINGER



MR. STOUT, President: "As the Museum begins its second century, I have no doubt that it will not only keep pace with the rapid rate of scientific development, but will also lead the way in an understanding of forces that now seem beyond our control."



Guests gather for dinner.

The whale presides over the Centennial Banquet.

MR. AUGUST HECKSCHER, Administrator of Parks, Recreation and Cultural Affairs: "This is not just the New York Museum of Natural History, but the American Museum of Natural History-and I venture to say that is an understatement. It belongs to all, in every land, who are determined to affirm the nature of man-that human nature which becomes less than human when it is cut off from the laws which shape it, the influences which render it modest and receptive."

Dr. Oliver presents Dr. Mead with her Gold Medal Award.



BEASTS-BIRDS-BUGS-BOOKS

"Beasts-Birds-Bugs-Books" are featured in the current exhibition in the Second Floor Gallery of the New York Public Library at Fifth Ave. and 42nd Street. Saluting the Museum's Centennial, forty volumes are being shown until June 30th. They are notable both for their woodcuts and engravings, many of which are expertly hand colored and for their importance as contributors to the study of natural history.

The rare and valuable publications being exhibited, Gould's Birds of Australia, proves that cooperation has traditionally existed between The New York Public Library and the Museum. This volume was lent to the Museum back in 1913 because, as the Library's Trustee minutes record, the Museum desired to compare specimens of Australian birds, "and it would be quite impracticable to bring specimens to the Library."

Thomas Basler, Museum Librarian, assisted the N.Y. Public Library with the selections and annotations describing them.

PHILHARMONIC SALUTES MUSEUM

The New York Philharmonic will celebrate spring at the Philharmonic Hall, Lincoln Center, with nineteen special non-subscription concerts from May 21 to June 14.

Andre Kostelanetz is the Artistic Director and Conductor for the "Promenades" series that is now in its twentieth year.

The concerts are popularly priced between \$2.50 and \$5.50. Patrons on the orchestra level are seated at tables, where beverages will be served before each performance. Three special exhibits will be displayed in the public area of the Hall - including one from the Museum.

Additionally, the "Promenades" 1969 series will "Salute the American Museum of Natural History in its Centennial Year" with a "Salute to Nature" on Tuesday, June 10 and Wednesday, June 11. David Bar-Illan, pianist, will be guest soloist.

EMPLOYEE LECTURE ON MAY 15: Dr. Franklyn M. Stanley will speak on "The Apollo Mission" in the Planetarium dome at 9:15 a.m. on May 15.

CREDIT UNION NEWS

The 34th Annual Meeting of the AMNH Employees Federal Credit Union was held on March 21st. Highlights of the past year, read by Vice-President Philip Miller, included the paying of semi-annual dividends on shares held January 1st and July 1st at 5% per annum. The loan limit on non-security loans was raised to \$1,000 based on term of employment. Loans with security was raised to \$5,000. It was also noted that assets went over the \$300,000 mark for the first time. The 1969-1970 Directors for the Credit Union are: Catherine Pessino, Myra Popiel, Philip C. Miller, Harry L. Lange, Lili Ronai, Marjorie Ransom, Edward J. Hawkins, Victoria Pelton, and Allan O'Connell.

DISCOUNT TICKETS

Larry Pintner in Office Services regularly has a supply of entertainment discount tickets. He posts the current selection on the bulletin board behind his desk so that interested employees may have a look.

BIRTHDAY GREETINGS

Hundreds of telegrams and letters were received by the Museum on its hundredth birthday. One first grader sent in a delightful poem mounted on green paper:

BIRTHDAY MUSEUM

You have pretty things
You have interesting things
You have scary things
We like You

Melvin Aponte

TRADING POST

Grand Piano For Sale . Tiger maple wood hand carved. \$300 or best offer. Call Pat Anderson, ext. 311.

House For Rent In Jamaica, W. I. Two bedrooms, swimming pool. For further information, call Dr. Herndon Dowling, ext. 541.

* * *

The Planetarium softball team is in action and hereby challenges anyone in the Museum who wishes to play a game. If you are interested, please contact Charles Miles or Bob Heinemann at ext. 389.

COMINGS AND GOINGS

DR. WESLEY E. LANYON, Resident Director, Kalbfleisch Field Research Station, left on April 16 for a six-week field trip in Panama and Venezuela to gather further data for his monograph on *Myiarchus* flycatchers. His field assistant is David Ewert, an undergraduate from the Univ. of Michigan, who will be in residence at the Station this summer.

RAYMOND MENDEZ, Assistant Preparator, Exhibition Division, has recently returned from a two-week trip to Merida, Yucatan, Mexico. He traveled into the jungles and went as far as British Honduras. The purpose of the trip was to collect insect specimens for the Insect House at the Flushing Zoo.

DR. WALTER FAIRSERVIS JR., Research Associate in the Department of Anthropology, recently returned from a successful three month field trip to Upper Egypt. Continuing his studies on the origins of civilization, which have taken him to Pakistan and Central Asia as well, Dr. Fairservis' latest research uncovered the "first city" in Egypt.

DR. ROBERT CUSHMAN MURPHY, Lamont Curator Emeritus of Birds, read from articles he has written about Walt Whitman when a college for girls, named for the poet, was dedicated at the State University at Stony Brook, Long Island, on April 14th. The ceremony coincided with the 150th anniversary of Whitman's birth.

LOUIS FERRY has been promoted to Superintendent of Construction and Maintenance.

MARIA BUERKLI, Cataloger, Department of Ichthyology, returned from a vacation in Switzerland on April 17th. She stayed with her family near Zurich.

CHARLES MILES was promoted to Assistant Box Office Manager in the Planetarium in March. He is now assuming the duties of this position. Mr. Miles started at the Planetarium as an Attendant in May 1965.

JOSEPH P. CONNORS, the Box Office Manager at the Planetarium, has been ill since the end of February. Mr. Connors started with the

Planetarium when it opened in 1935. He would enjoy hearing from his many friends in the Planetarium and the Museum. His address is: Veterans' Hospital, 408 First Ave., New York 10010.

ITZCHAK GILBOA was appointed Associate in the Department of Herpetology in February. Mr. Gilboa, born in Hungary, immigrated to Israel in 1947 and came to the U.S. in 1960. He worked at the Bronx Zoo as Reptile Keeper until joining the Museum's Department of Herpetology in January, 1968.

HAIL AND FAREWELL

GILLIAN SCHACHT came to the Museum in March as Secretary to Mr. Stout, President, and Mr. Whelan, Vice President. Previously, she worked at the Metropolitan Museum of Art for nine years as secretary to Mr. James Rorimer, Director, and at Lincoln Center for a year and a half for the President, Mr. William Schuman. London was her home before coming to New York.

MRS. RITA COHEN has joined the Entomology Department as a Scientific Assistant. She received a B.S. in zoology at Penn State and previously worked at NYU Medical Center as a Research Assistant in neurosurgery.

KAREN MANULIS is now working as a part time Research Assistant in the Department of Mammalogy. She is from Los Angeles and graduated from Bennington College last June.

GEORGE G. GOODWIN, Curator Emeritus, Department of Mammalogy, has retired after 49 years, but still retains his desk in Room 44. Mr. Goodwin came to the Museum in 1920 after serving in the British Army in Bermuda. He began the first large scale curating job of the mammal collections.

During his years at the Museum, Mr. Goodwin participated in some 17 expeditions for the Department, including trips to Puerto Rico, Turkestan and Siberia, Iran, and East Africa. He has contributed over 70 publications on mammals.

GLADYS SCHROEDER has retired after ten years at the Museum as one of our nurses. Everyone wishes her well.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXVI No. 5

May 1969



450 ATTEND EMPLOYEES' DINNER

About 450 Museum employees--three-quarters of the entire staff--attended the May 13 dinner and preview of "Can Man Survive?".

By any standard, the evening was an unqualified success. After the tremendous effort put forth by everyone in preparing for the Centennial, the dinner was the Administration's heartfelt "Thank You" for one and all.

The festivities began with a Reception at 5:30 in the Roosevelt Memorial under the Centennial Exhibit. Employees entered "Can Man Survive?" in small groups and came out filled with lively talk about what they had seen.

Following the Reception and preview, everyone walked to the Education Hall, where a lavish buffet dinner was waiting.

Dr. Nicholson's office cleverly arranged the table

seating so that people from six or seven different departments sat at each table, rather than each department being clustered together. Everyone seemed to agree that this arrangement created a variety that immeasurably enhanced the evening.

Acting as Master of Ceremonies at the dinner, Dr. Oliver entertained the gathering with his humor and thanked everyone for their hard work. Thanks also came from Mr. Stout and Dr. Nicholson, who pointed out that all the congratulatory messages that had been pouring into his office were in fact meant for everyone.

Ray deLucia of Exhibition, who is on the Board of Directors of the Employees' Benevolent Association, presented the Museum with a Centennial plaque on behalf of all the people who work here.

Following dinner, the Centennial Day Procession and Convocation film was shown.

Dr. Harry L. Shapiro, who came to the Museum forty-three years ago, will retire on June 23. He then becomes Chairman and Curator Emeritus of the Anthropology Department which he has headed since 1942.

Dr. Shapiro is as well known to Museum personnel as his famous Hall of the Biology of Man is to Museum visitors. As Chairman of his department, he has supervised hundreds of research projects and was, most recently, the scientist in charge of the multimedia Centennial Exhibit, "Can Man Survive?"

His influence, however, has extended far beyond Manhattan Square. Through his work in exhibition, through his publications, through the courses he has taught, Dr. Shapiro has introduced millions to the physical and cultural evolution of mankind. He has appeared on TV panels to discuss the problems of aging; has sponsored meetings to probe the causes of delinquency; and, as consultant for the "Triumph of Man" at the New York World's Fair, was in good measure responsible for the creation of the spectacular exhibit which swept hundreds of thousands through the two million years of man's cultural evolution.



Dr. Shapiro on Centennial Day when he was Chief Marshall of the Academic Procession.

Known today as the dean of American physical anthropologists, Dr. Shapiro has made studies of the physical anthropology, race mixtures and genetics of peoples in Polynesia, Quebec, Japan, China, Alaska

2.

and many other lands. Among his most recent research projects is a study of urban crowding in India.

Dr. Shapiro undertook his first research project four decades ago shortly after he graduated from Harvard University. The study, now a classic in its field, focused upon a racially mixed group: the natives of Pitcairn Island, offspring of the mutinous crew of the Bounty and the Polynesian women they married. It was published in 1936 as The Heritage of the Bounty, one of a distinguished list of books that include Migration and Environment, Aspects of Culture and The Jewish People, a Biological History.

Dr. Shapiro's retirement from the Museum staff begins a new phase of his many-faceted career in anthropology. He will, of course, continue to maintain an office at the Museum and to teach at Columbia University where he has taught since 1938. In addition, he is planning a new series of research projects which will explore and develop new fields in urban biology.

EMPLOYEE PRIVILEGES FOR "CAN MAN SURVIVE?"

Employees will be granted the same privileges in visiting the Centennial Exhibit that they now enjoy in visiting the Planetarium. Essentially, employees are permitted to attend the exhibit free of charge and may bring one guest, who will also be admitted free of charge. In obtaining admission to the exhibit, employees should obtain a pass for themselves and for their guest at the information desk or from Mrs. Marion Carr, in the Member's Room. On presentation of the pass to the ticket office of the exhibit, it will be exchanged for a ticket of admission.

TANZANITE TO BE EXHIBITED

Tanzanite, the gem variety of zoisite recently found in Tanzania, will soon go on display in our Morgan Memorial Hall of Minerals and Gems. Two crystals of Tanzanite together with a gemstone cut from similar rough material and weighing 68.86 carats will be exhibited. Dr. D. Vincent Manson, Assistant Curator and Acting Chairman of the Department of Mineralogy has been quoted as saying that Tanzanite is "perhaps the most exciting gem discovery of the 20th century."

A deep blue gemstone, Tanzanite has striking highlights of mauve, red, and purple. It is a worthy addition to the Morgan Memorial Hall of Minerals and Gems that displays about ninety per cent of the nearly 2,000 species of minerals known to man.

RICHARD S. PERKIN

Richard S. Perkin, a Museum Trustee since October 1968, died on May 22nd. He was 62 years of age.

Mr. Perkin was born in New York and attended Pratt Institute, where he majored in chemical engineering. He was the founder and board chairman of Perkin-Elmer Corporation, a leading producer of precise optical systems and analytical instruments. The company was set up in 1938 in the belief that such equipment could be manufactured in this country to compete with the small number of European concerns that dominated the field.

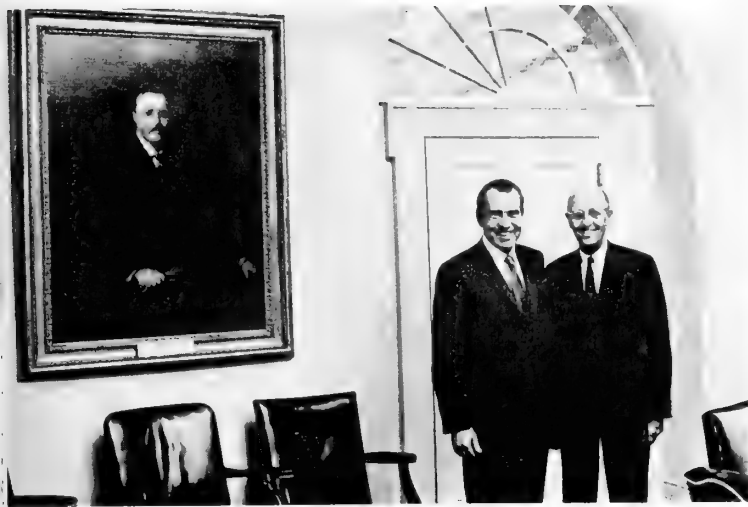
A fellow of the American Academy of Sciences with a deep interest in astronomy and science, Mr. Perkin received honorary degrees from five universities. He lived in New Canaan, Connecticut. He is survived by his wife, three sons, a daughter and four grandchildren.

NATURE AND THE CAMERA

Natural History magazine's exhibition of prize-winning photographs from its second "Nature and the Camera" competition are being shown from now until Labor Day in a special gallery adjoining the Hall of Man in Africa. Also, selected prizewinners in color and black-and-white may be seen in the June-July issue of Natural History.

Approximately 3,000 slides and prints were submitted to the competition from all over the world.

Dr. Herbert W. Pohle of Milwaukee won the First Prize (black-and-white) for this photo of the common egret at nesting time.



THREE PRESIDENTS: Mr. Stout received President Nixon's personal thanks on April 29th for the Theodore Roosevelt portrait that the Museum has lent to The White House. Painted by P.A. De Laszlo in 1908, the portrait of the 26th President of the United States will hang in the Cabinet Room (as shown) during Mr. Nixon's term of office.



On May 16th, approximately forty-five of Walter Meister's friends gathered in the Audubon Gallery for a luncheon honoring the retiring Assistant Director and Controller. He was presented with a "care bundle" of gifts from the Museum Shop (that he is opening in the picture above) and a check from his friends, a token of their esteem and friendship. Mr. Meister expressed his gratitude and reminisced briefly about his fifty-three years with the Museum. In the fall, he plans to start an around-the-world trip, a gift from the Museum Trustees.

SOFTBALL SCORES

On May 7, the Museum's mechanical employees under the management of Henry Pinter, challenged and upset the regular Museum softball team by a score of 15 to 4. Credit for the win can be attributed to the fine all-around play by the mechanics in addition to the excellent pitching of Bill Graham.



Miss Wiley
spotting
another
warbler.

SPRING COMES TO CENTRAL PARK . . . AND THE MUSEUM FOLLOWS

Central Park has the awesome responsibility of bringing spring to Manhattan. Of all the people who walk, jog, ride or wander there during this eventful time of year, two of the most discerning are Miss Farida Wiley and Mrs. Jan Jenner of the Museum's Education Department. Each unforgettably reveals spring in New York City to a special audience.

Punctually, on Tuesday and Thursday mornings in April and early May, Miss Wiley leads bands of up to fifty urban bird watchers to the hidden sanctuaries of New York City's hard-pressed migrating birds. She always manages to spot new warblers for the experts and at the same time helps novices distinguish sparrows from grackles. Everyone asks for more. This year, as in the past, both of Miss Wiley's groups begged her for an extra unscheduled outing.

Mrs. Jenner meets her Saturday Workshop class at 8:30 a.m. Eighteen children are involved in the program, ranging in age from 8 to 14. From Saturday, April 7th, until Saturday, June 14th, they have been working on a group project studying the north end of the 72nd Street rowboat lake--the ecological relationships within the lake and the type and extent of pollution.

Armed with clip boards, boots, thermometers, measuring tapes and assorted jars and pails for specimens, the students measure depth and temperature, collect water and mud samples. After two hours, they return to the Louis Calder Laboratory on the Museum's second floor to identify what they have gathered. (The morning the photographs on the opposite page were taken, a record 170 items were identified.) Throughout the day's activities, Mrs. Jenner stimulates the enthusiasm of her energetic group by answering a barrage of youthful inquiries.

Miss Wiley, Honorary Associate in Natural Science Education, began her career at the Museum in 1919 as a part-time teacher giving nature study classes for groups of blind children. Well-known as a naturalist and author, Miss Wiley became a full-time staff member in 1923 and for over three decades served as an instructor in the Museum's Department of Education. Her retirement in 1955 did not curtail her activities -- including her very popular Natural Science for Layman course that heads for Central Park during the spring and fall bird-migrating seasons.

Mrs. Jenner became an instructor in the Department of Education two years ago. Having graduated from West Chester College in 1965, she taught Science for two years and worked at the Cornell Medical Center before coming to the Museum.



Mrs. Jenner hands out equipment and instructions to her Saturday Workshop class.



Mitchell Browning climbs over rocks to gather specimens (above) and later studies them in the Louis Calder Laboratory (right).





New Members Matthew Kalmenoff, Helen Gilmore, Albert Boisson, Marguerite Ross, Morris Skinner, and Anna Montgomery.

25-YEAR RECOGNITION DINNER

The twentieth Annual Recognition Dinner was celebrated on Thursday evening, May 22, to honor seven new members into the Quarter Century Club. Amid soaring sea birds and sparkling ocean scenes in the Whitney Hall of Oceanic Birds, a delicious dinner was served to the 175 members present.

The first to welcome the new members was Mr. Stout, acting as Toastmaster. Mr. Stout said, on behalf of the Board of Trustees, that he wanted to stress the enormous value that the Museum placed on the loyalty and friendship present. He then called on Dr. Thomas D. Nicholson to say a few words to the new members and the oldest member, Mr. Walter Meister, who Mr. Stout jokingly said "looks younger

Sidney Whelan, Jr. presenting Morris Skinner with his certificate.



than I do and has only been here 53 years." Mr. Stout went on to salute Mr. Meister for the quality of distinction he has offered the Museum.

Dr. Nicholson spoke of each of the seven new members individually--telling amusing anecdotes about each one. Then Mr. Sydney Whelan passed out the handsome framed certificates to them. Mr. Matthew Kalmenoff, representing the new members, expressed his deep appreciation for all the "many beautiful things I have been able to do during my years here." His words were appreciated by all with hearty applause.

REPORTS FROM QUARTER CENTURY CLUB MEMBERS

During the reception for the Quarter Century Club, Joseph B. McCartney, Personnel Manager and Dinner Chairman, kept everything running smoothly. New members and old mingled together, gaily chatting and exchanging news and views. The setting was a striking one--in front of the new exhibit "Can Man



One of the tables at the gala dinner.

Survive?" One member was heard to say "Well, we certainly have!" On this note, with the tinkling of glasses and lively talk all about, our reporter heard that:

Albert Boisson, who originally came to New York City from Toulouse, France and started working at the Museum in 1943, is retiring this year. It was he who kept all the elevators safe to ride, and he expresses his devotion to them by telling us that he "always thinks about those mechanical parts I worked on as real people, and when a call came into the department about a broken part, I knew what was wrong before I went to repair it." He has not lost his taste for good french cooking and tells us his favorite dish is still "pigs knuckles," or as he expresses it "des pieds de cochon."

Now that he has built his prized stereo in his White-stone, N.Y. home, he loves to play Viennese waltzes.

and "sous les ponts de Paris." Recently he visited his married daughter in Phoenix, Arizona. His other daughter lives in Kansas, and his son is a fireman in Jackson Height, Queens.

Hazel Gay, who retired in 1961, recollects warmly: "When I first started to work in what was then the old Library, everyone did a little of everything. It was a small place then." The biggest job, she said, was the move of the old Library on the 5th floor to the present one on the 4th. "We were well prepared for the move, though, since plans had been made 10 years in advance!"

At the moment, she is looking forward to a trip to Ohio this summer to visit her family and also plans a trip to Nova Scotia.

Morris F. Skinner, who started working in the Museum in 1927, boasts of two vacations a year, "one working in the Museum and the other working in the field." He will continue his "vacation" this summer with research in Nebraska. Discovery "is all a matter of luck" he says, and the most pleasant discovery for him was that of a "3 horned deer-like animal (Cranioceras skinneri) that experts claimed didn't exist!" It is the "desire to know about the unknown" that makes his "vacations" so fascinating.

Robert W. Kane remembers with enthusiasm working at an elevation of 9,000 feet in the mountains of Kenya, where he made studies for the Black Rhino group in Akeley Hall. His travels for diorama backgrounds included such exotic places as Ivory Coast, Cameroon, Congo. Besides keeping busy with his painting, he finds time to pursue a keen interest in bird watching at Greenbrook Bird Sanctuary.

Harry Ramshaw was with the Museum 44 years before retiring in 1954. Many of his friends will recall that he was responsible for the many improvements that were made in the mechanical shops. Presently he is enjoying horseback riding and keeping his lovely house in order in South Ozone Park, L.I.

Harry Farrar flew all the way here from Oberlin, Ohio to be with all his friends at the Museum on this happy occasion. He reportedly continues to improve his 9-hole golf game in Oberlin.

Other long distance travelers were Marguerite Newgarden and Alma O'Connor who came up from Florida and Lilian Utermiete from Washington, D.C.

COMINGS AND GOINGS

DR. GORDON F. EKHOLM, Curator of Mexican Archeology, Department of Anthropology, joined the first leg of Governor Rockefeller's recent fact-finding mission to Latin America as an advisor on cultural affairs. Dr. Ekholm reports:

"Visiting seven countries in eight days--Mexico to Panama--can hardly be considered a leisurely trip, and it wasn't. It was the first leg of Governor Rockefeller's mission for President Nixon to visit all the countries of Latin America and to gather information that will be usable in the development of basic policy in regard to this area of the world.

I was one of twenty-three specialist-advisors, my area being that of Cultural Affairs, while others covered such fields as Finance, Private Business, Urban Affairs, Public Health, etc. Each advisor met in every country with his counterparts both in government and with leaders of private organizations to hear what they had to say concerning their relations with the United States. Most encouraging was the enthusiastic reception we got from most people in most places.

It was a highly interesting, exciting trip--even though it tested one's stamina. Nearly every day we flew to a new country, went through a welcoming ceremony and a press conference, had several private conferences and one or two large receptions--often in the presidential palace. One could hardly keep it up for much longer than a week."

The May 1969 issue of "Museum News" printed in entirety the remarks of DR. JAMES A. OLIVER at the Centennial Convocation on April 9th, "because of their special relevance to all museums." Also, Dr. Frederick L. Stone, Director of the National Institute of General Medical Sciences, recently quoted from Dr. Oliver's Director's Message in the Museum's 1968 Annual Report in a talk given in San Antonio.

DR. H. G. DOWLING, Research Associate, Department of Herpetology, described the "Herpetological Information Search Service" to the faculty and graduate students of the Department of Zoology, Louisiana State University, on May 16.

DR. ROGER L. BATTEN and MR. MELVIN HINKLEY of the Department of Fossil Invertebrates are making an extensive collecting trip in the southwest. They will return late in June.

DR. EDWIN H. COLBERT, Curator, Department of Vertebrate Paleontology, will be moving to Flagstaff, Arizona this month to continue his studies at the Museum of Northern Arizona. In the autumn and winter, Dr. Colbert will conduct an expedition to Antarctica under the joint auspices of the National Science Foundation and the Institute of Polar Studies of Ohio State University. Last year the unexpected arrival of a fossil jawbone precipitated Dr. Colbert's re-evaluation of his position on continental land drift and his plans for his forthcoming trip. He will search for fossils in the area where the jawbone was found--a mountainous region some 10,000 feet above a sprawling glacier.

DR. JEROME ROZEN, Chairman and Curator, Department of Entomology, and Scientific Assistant, MAGGIE FAVREAU, spent a week in May in Arizona at the Kalbfleish Field Research Station where they dug up bee nests and studied the bees' nesting habits. They had planned to stay another week, but due to bad weather--snow and rain--were forced to return early.

DR. DEAN A. MADON, Chairman and Lamont Curator of Birds, Department of Ornithology and DR. LESTER L. SHORT, Associate Curator, attended the annual meeting of the Cooper Ornithological Society at the University of Arizona in Tucson in late April. After the meeting, where he presented a paper, Dr. Amadon visited the Museum's Southwestern Research Station. Dr. Short also attended the annual meeting of the Wilson Ornithological Society at William and Mary College in Williamsburg, Virginia, in early May.

DR. FREDERICK RINDGE, Curator, Department of Entomology, was in Texas for a week and a half in May to pack and bring back to the Museum a very valuable collection of giant skipper butterflies (family Megathymidae) which was donated by H. A. Freeman.

DR. RICHARD CASEBEER, Chairman of the Department of Education attended a meeting of the International Cooperation Committee of the Biological Sciences Curriculum Study at Miami Beach on May 2 and 3.

CATHERINE PESSINO and GRACE DONALDSON are continuing their research on the Roseate Tern colony on Great Gull Island, Long Island.

DR. VINCENT MANSON, Assistant Curator and Acting Chairman, Department of Mineralogy, recently received his Ph.D. from Columbia University.

PHILIP C. GIFFORD, Scientific Assistant in the Department of Anthropology gave two lectures on "Art in the Pacific" for the members of the Metropolitan Museum of Art in connection with the magnificent primitive art collection that Governor Rockefeller has recently given the Metropolitan.

TED GALUSHA, Frick Assistant Curator, RONALD BROWN and MARIAN GALUSHA will be leaving the first week in June to spend several months doing geological mapping, stratigraphic field work, and fossil collecting in northwestern Nebraska.

VERONICA DOUGHERTY, Scientific Assistant in the Department of Entomology, became Mrs. Bruno Picchi on April 21. Mr. Picchi will be graduating this June from CCNY with a degree in Sociology and Anthropology.

LOUIS FERRY thanks all of his good Museum friends for their thoughtfulness during his recent illness. "Their cards, calls, letters and visits, I am sure, exerted a wonderful influence in speeding my recovery," he says.

HAIL AND FAREWELL

CAROL LEAVENS joined the Museum as Scientific Assistant in Herpetology on May 5. She received her B.A. from Russell Sage College in Troy, N.Y., and most recently was Research Assistant at the Bell Telephone Laboratories in Murray Hill, N.J.

After more than 24 years with the Museum MRS. LOIS HEILBRUN will be leaving us at the end of June. She began her Museum career as a projectionist, moved to the information desk as a hostess, and then, in 1946, was appointed to the teaching staff of the Department of Education. Here she served as an Instructor and, later, Senior Instructor. In 1955 she was promoted to Assistant Chairman and, in 1964, upon the death of Chairman John Saunder, she was appointed Acting Chairman. At the time of her resignation she holds the position of Supervisor of Special Projects, with responsibility for supervising the Natural Science Center for Young People, the Information Desk, the Volunteer Service Program, and many other activities.

She now plans to relax at home for awhile, but will work on another book now in preparation. We wish her every success for the future.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXVI No. 6

June-July 1969

A MESSAGE FROM THE DIRECTOR

On July 1, 1969, I became Director of The American Museum of Natural History. This office brings me great honor, as well as immense responsibility. My predecessors have made our Museum, over the past century, a truly remarkable institution, perhaps the greatest one of its kind the world will ever see. My task is, first of all, to carry on in their tradition, and then to give to the Museum the direction that will start it on another century of brilliance and accomplishment.

On becoming Director, I have relieved Dr. James A. Oliver of the authority and responsibility for the administrative direction of the Museum. This will allow him to devote his full time and energy to the coordination and development of the scientific program. One of his greatest responsibilities will be the establishment of a program of environmental studies, a program through which the Museum intends to take an active role in environmental research. Under the direction of a central office properly staffed, the program will be interdepartmental in concept, drawing upon the resources of other scientists on the Museum staff to carry out its work. You will be hearing more about it in the months and years ahead.

Both Dr. Oliver and I count on the cooperation and assistance of all our colleagues in carrying out our responsibilities. Each of us has his work, his authority, his responsibility. And none of us can be successful unless each of us does his part.

Sometimes it seems particularly difficult to do our jobs in the summer. It is hot, our summer crowds are unfamiliar with the Museum, and those camp groups can be noisy. And there are so many other things we would rather be doing. Perhaps for these very reasons, we ought to put forth the extra effort to make these fruitful months, to overcome the lethargy of the "dog days," and to find the enthusiasm even when it is most difficult to do so.

And no one doubts that it is difficult for those working in hot offices, labs, workshops, elevators, exhibition halls, and entrances. But it is our job and our Museum, and difficulty is not an excuse for laxity. We must control those noisy children, finish writing that manuscript, patiently stop that class from eating lunch on the stairs, sort out today's mail, and do the thousand and one other things that must be done, day by day, whether it is hot or cool and whether we feel energetic or not.

But then, while summer makes it a little harder for us to do our work, it is also the time when we can be freed from our labors for a while to spend some weeks at leisure. I encourage all of you to take the vacation that is due you, and to use it and enjoy it as you deem best. This is our greatest guarantee that you will return in the fall refreshed in body and mind, and with renewed energy to give to your work.

Have a safe and happy vacation.

Thomas D. Nicholson

NEW APPOINTMENTS FOR DR. NICHOLSON AND DR. OLIVER

As you all know, the promotion of DR. THOMAS D. NICHOLSON from Deputy Director of the Museum to Director became effective on July 1. Concurrently, DR. JAMES A. OLIVER was named Coordinator of Scientific and Environmental Programs for the Museum.

Dr. Nicholson was formerly Chairman of the Planetarium. He held the position of Assistant Director of the Museum before his appointment to the post of Deputy Director, in which capacity he served as Chairman of the Museum's Centennial Committee.

A noted astronomer, Dr. Nicholson has gone on several expeditions to observe and photograph solar eclipses, has traveled to the Arctic to conduct astrogeodetic surveys for the U.S. Air Force, and has both tested and evaluated a sextant for the Gemini space program. He is the author of two books on astronomy, is a Contributing Editor to Natural History magazine, and is Editor of the Astronomy Highlights Series, published by Natural History Press.

A graduate of the United States Merchant Marine Academy at Kings Point, N.Y., where he later served as Assistant Professor of Navigation and Astronomy, he was also awarded a Bachelor's Degree --summa cum laude-- from St. John's University, Brooklyn, N.Y., and obtained his M.S. and Ph.D. degrees from the Fordham University School of Education.

Dr. Oliver, Director of the Museum since 1959, is a distinguished scientist and educator who has long looked forward to having the time and freedom to work more closely with the scientific staff in developing and expanding the Museum's research activities, including his own new program of environmental studies.

A specialist in herpetology, Dr. Oliver, before becoming the Museum's Director, was actively involved in research, field work, exhibit development, and publication--both scientific and popular. A graduate of the University of Michigan, he received the degree of Ph.D. from that University in 1942. His long association with the Museum began the same year, when he was appointed to the Department of Amphibians and Reptiles as Assistant Curator. Following a leave of absence for wartime service as an officer in the United States Navy, he was promoted to Associate Curator. In 1948 he left the Mu-

seum to join the staff of the University of Florida. In 1951 Dr. Oliver joined the New York Zoological Society as Curator of Reptiles. He became Assistant Director of the New York Zoological Park in April, 1958, and Director in June, 1958.

His research investigations include the first detailed observations and photographs of the breeding of king cobras in captivity and of the courtship and mating habits of this species, which had never before been induced to breed in confinement. His field work includes expeditions to Mexico and the Bahamas, and, incidental to his military service, collecting specimens in countries and islands of the Mediterranean, and in the Marshall Islands, Okinawa, and Japan. His scientific publications are numerous and his popular writings include two books, The Natural History of Amphibians and Reptiles and Snakes in Fact and Fiction.

JUNE MEETINGS

Three meetings of scientific societies were held at the Museum during the month of June:

June 9-13 Forty-ninth Annual Meeting of the American Society of Ichthyologists and Herpetologists.

The meeting was organized by the Ichthyology and Herpetology Departments under the direction of DR. JAMES W. ATZ, who was the Chairman of the Local Committee. About 350 members participated, many of whom came from great distances.

June 15-21 Fiftieth Annual Meeting of the American Society of Mammalogists.

The world's largest organization devoted to the study of mammals held its 50th anniversary celebration at the Museum. More than 100 scientific papers about mammals were presented during the four days of technical sessions. At the Annual Banquet on June 17, DR. RICHARD G. VAN GELDER, Chairman of the Department of Mammalogy, spoke on "The Next Fifty Years."

June 24-26 Twenty-fifth Annual Meeting of the Institute of Navigation

The Museum hosted the ION Annual Meeting and appropriately DR. THOMAS D. NICHOLSON, Director, gave the opening address. Following the theme "Navigation in a Changing Environment," the program included papers on such subjects as animal navigation and the application of navigational procedures to traffic control problems. The 200-odd delegates were in agreement that the meeting had been a great success.



"WINDOWS ON THE WORLD" WINNERS

Anticipation and pride were in the air on June 24 when nearly forty winners of the "Windows on the World" essay contest for students between the third grade and senior year of college gathered at the Museum for an awards ceremony. MR. GARDNER D. STOUT, Museum President, and DR. THOMAS D. NICHOLSON, Director, spoke briefly and presented the prize-winners with their certificates and cash awards in the Whitney Memorial Hall of Oceanic Birds. Parents, sisters, brothers, teachers and friends were on hand to applaud with obvious enthusiasm.

The essay contest, a feature of our Centennial celebration, drew approximately 1300 entries, largely from the metropolitan area. The essays were submitted in five categories, according to classes. In each group the First Prize was \$250, the Second Prize-\$100, and the Third Prizes-\$10.

The "Windows on the World" title of the essay contest invited a full range of responses. For example, the First Prize winner in the youngest category, fourth grader RACHAEL KOCH of the upper West Side, described her feelings as follows:

Going to the Museum of Natural History is always an adventure. It is very exciting.

ay contest winners gather for a picture.



When I look at the stuffed animals in the glass cases and their surroundings, I have a beautiful feeling of aloneness, and I feel I am looking at them in real life. I am with them, and they are not running away.

The dinosaurs give me a creepy feeling. It is queer when I think that they once had skin and a brain inside, that was thinking, that they were doing things, and that they were part of a live creature who lived hundreds and millions of years ago...



On June 10 and 11, the "Promenades" series of the New York Philharmonic saluted the Museum on its Centennial with special concerts. Many members of the staff who attended opening night greatly enjoyed it.

CLARENCE LEONARD HAY

CLARENCE LEONARD HAY, an archeologist and former Secretary of the Board of Trustees of the Museum, died on June 4 in Paris. Mr. Hay was 84 years old and a resident of New York City.

Mr. Hay's long association with the Museum began in 1921 when he became a member of the Staff as a Research Associate in Mexican and Central American Archeology. Subsequent appointments included his election as a Trustee in 1924, followed by his election as Secretary of the Board of Trustees in 1931. Having held this post for twenty-three years, he was elected an Honorary Trustee in 1954.

Mr. Hay received his bachelor's degree from Harvard in 1908 and a master's degree in affiliation with the Peabody Museum in 1911. He made numerous archeological expeditions to Southern Mexico, and unfailingly contributed time, money, scientific knowledge and archeological specimens to the Museum. His quick wit made him delightful company for his many friends here.

Mr. Hay is survived by his wife, a son, a daughter and four grandchildren.

URBAN CORPS INTERNS AT THE MUSEUM

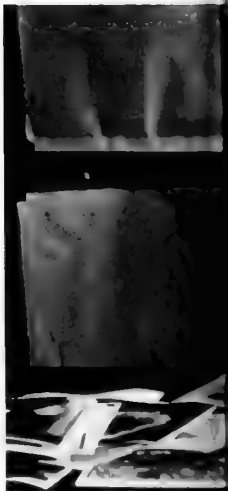


This summer promises to be a rewarding one for the 2300 participants in the Urban Corps program. The three year old program offers college students the opportunity to experience various professions under which they will later work in their chosen careers. The Urban Corps provides students with jobs suited to their expressed preferences. The interns, paid by their home governments as well as their colleges, are much in demand. There were over 400 different agencies and private institutions for interns this summer. Currently there are 48 Urban Corps interns working on a wide variety of projects.

NYU junior BASIL PAPA HARRIS is spending this summer in the Urban Corps working with DR. ETHEL TOBACH, Curator of the Department of Animal Behavior. For the second year in a row, he will assist Dr. Tobach in her experiments with rodents. Working with two species of mouse from Israel, Basil hopes to be able to draw significant conclusions about the social processes of the rodent. Basil, a pre-med student, is considering a career in research after medical school.



In the Asian section of the Anthropology Department is a third member of the Urban Corps, CYNTHIA GODDARD. Working with DR. WALTER A. FAIRSERVIS, JR., Cynthia plans a project on the social organization of the Basseri, a nomadic tribe in Iran. A junior at Sarah Lawrence, Cynthia is also an anthropology major. She plans to spend the coming academic year in the international honors program traveling in Europe and Asia, observing first hand the practical implications of anthropological theory.



LEON WONG, working in the Department of Anthropology, lived in the U.S. in the industrial Museum's photographic Museum "a cool" the middle of July.

rk City's Urban Corps.
first hand the condi-
attempts to match
e federal and city
900 requests by 85 dif-
Museum, there are

far, SARA FALLAS prefers lizards
snakes. Assigned to the Herpe-
ogy Department, the twenty-
ar resident of Brooklyn is a
tory major at York College in
ueens. Sara plans to go into mu-
um work after graduation and feels
at this summer she is gaining valu-
le experience. Her main concern
the moment, however, is the cata-
guing and filing of herpetology
ecimens as shown. "I'm learning
lot about snakes and lizards," she says.



LOU STORACE and MARK KRAAI are con-
cerned with birds. Both Lou and Mark are
working with DR. HELMUT E. ADLER,
Research Associate, Department of Animal
Behavior, on the Museum's much-heralded
roof. Their projects consist of assisting Dr.
Adler in his studies of the hypothetical
"internal clock" mechanism in birds. This
experiment, which is almost complete, will
be succeeded by a related one on bird
navigation.

Lou, a Brooklyn Tech junior, and North-
western senior Mark both agree that what
they're doing is a most worthwhile way to
spend a summer.



AMALIA FRIEDER and JERRY BERN-
STEIN are working in the Depart-
ment of Anthropology.

Amalia is a gift from Israel to the
U.S. An anthropology major at
Barnard College, she is participating
in the Urban Corps for the first
time this summer. Besides helping to
catalogue the numerous artifacts
stored on the Fifth Floor, Amalia
is also putting Hebrew, her native
tongue, to good use, translating a
scroll brought back from Morocco.

or at Queensboro College, is
of Photography on the Fourth
in Canton, China, and has
thirteen years. He is interested
d is enjoying assisting in the
laboratory. Leon terms the
--which is not faint praise in

A three year veteran of the Urban
Corps, Jerry is currently researching
ritual drama in primitive civilizations
in Tibet and among certain African
groups. In addition, he is conducting
interviews to determine what kind of
exhibits on Africa are most attractive
to the public.



"THE TIME OF MAN" TELECAST

A one-hour special, "The Natural History of Our World: The Time of Man" will be telecast Thursday, September 18, at 8:00 P.M. on CBS-TV. The show, according to its producers, will attempt to place man's position on earth in dynamic perspective and examine his role in nature. Segments of the show will include DR. MARGARET MEAD and the Manus people of New Guinea; DR. COLIN M. TURNBULL and the Ik people of Africa, who live in a particularly hostile environment; DR. HARRY L. SHAPIRO, discussing the origins of man and the threat to his future as shown in our Centennial Exhibit; DR. ETHEL TOBACH, showing studies of animal behavior--in and out of their environment; and DR. D.M. VINCENT MANSON, illustrating a microcosm of world evolution in the rock strata of the Grand Canyon. The show is being produced by Metromedia Producers Corporation in cooperation with the Museum.

MUNICIPAL PERSONNEL PROGRAM --FALL 1969

Thirty-three low-cost courses will be offered to City employees in the evening when the Municipal Personnel Program starts its Fall 1969 semester at the end of September. The courses are designed to help employees improve their job skills and prepare for advancement.

Almost all courses are held in the City Hall area. Brochures and flyers describing all courses will be distributed in early August. Employees may obtain copies from Mr. McCartney, Personnel Manager, or they may phone the Training Division at 566-8815 now to have their names placed on the mailing list.

MACY'S AWARDED CENTENNIAL SILVER MEDAL

MR. STOUT, Museum President, presented DAVID YUNICH, President of Macy's New York, with our Centennial Silver Medal on June 23. In making the presentation, Mr. Stout said:

Macy's stands tall among those concerned citizens of New York who provide support and encouragement to the City's great cultural institutions.

Someone has said that New York without The American Museum of Natural History would be unthinkable, and it would be just as unthinkable without Macy's.

"100 TIMES AROUND THE SUN"

Saluting the Museum's Centennial, the new Sky Show at the Planetarium, "100 Times Around the Sun," explores some of the exciting discoveries that have been made in astronomy during the past century. Among the developments of this 100-year period are: radio astronomy, the discovery of the satellites of Mars, the discovery of the planet Jupiter, and the investigations of the American astronomer, Edwin Hubble, who found that there are billions of galaxies in the universe.

"100 Times Around the Sun" shows that a century ago significant strides in man's knowledge of the universe came decades apart. Today, in the space-age, discoveries are occurring every year, month and often every day. The finale to the Sky Show, when one suddenly sees actual films of space rockets taking off from every side of the theater, is highly dramatic.

PLANETARIUM'S SUMMER LECTURE SERIES

The APOLLO II mission to the moon has been the subject of the July series of four evening lectures by DR. KENNETH L. FRANKLIN, Assistant Chairman and Astronomer of the Planetarium, and DR. JOHN SALISBURY, Chief of the Lunar and Planetary Research Branch, Space Physics Laboratory, U.S. Air Force Cambridge Research Center. Nearly a hundred people have signed up for the lecture series dealing with the dramatic implications of man's first steps on another world.

MORNING SPACE SYMPOSIUM

Newsweek held a special symposium in the Planetarium on the morning of Tuesday, July 8. DR. FRED C. HESS, Special Lecturer at the Planetarium, was one of the speakers on the general topic, "Space: The Moon and Beyond." OSBORN ELLIOTT, Editor of Newsweek, who is a Museum Trustee and Chairman of the Museum's Centennial Celebration Committee, said at the closing of the event, "Now that he has reached the moon, will man bring himself to face the problems that confront him on planet earth? It will take courage, and will, and energy, and imagination, and intelligence, and money. All these were applied in abundance to the space mission now at hand. One can at least hope that from Apollo II--which we will all together be riding into the night skies--we will look back on this bright, blue, beautiful ball, this space-ship earth, with a new perspective, a reborn will, and a new sense of our potential. Thus could all mankind be ennobled and enriched."

COMINGS AND GOINGS

DR. MARGARET MEAD, Curator of Ethnology, Department of Anthropology was awarded an honorary degree of Doctor of Humane Letters at the University of California's 106th Commencement at Berkeley on June 15.

Museum President GARDNER D. STOUT received the honorary degree of Doctor of Humane Letters from Pace College at their 1969 Commencement Exercises, held in Philharmonic Hall at Lincoln Center on June 8.

DR. and MRS. JAMES A. OLIVER attended the American Association of Museums annual meeting in San Francisco at the end of May and Dr. Oliver was elected to the Council of the organization.

ROBERT NILES ELDREDGE, who will shortly receive his Ph.D. degree from Columbia University, has been appointed Assistant Curator of the newly named Department of Invertebrate Paleontology. Mr. Eldredge's research activities will largely be centered around the fossil records of trilobites (marine arthropods) which lived in the Paleozoic age 600 million years ago and became extinct 270 million years ago.

MRS. GAIL HARFE, who was recently appointed Scientific Assistant in the Department of Invertebrate Paleontology, has an M.S. degree in zoology from Michigan State University.

DR. FRANKLYN M. BRANLEY, Chairman and Astronomer of the Hayden Planetarium, attended the Third International Planetarium Directors meetings in Vienna, Austria, in the middle of July.

DR. MALCOLM C. McKENNA, Frick Curator of the Department of Vertebrate Paleontology, left the first week in July on a 1969 Fossil Mammal Expedition, sponsored by the Frick Laboratory Endowment Fund. With MRS. McKENNA, JULIAN KADISH and other Departmental field crews, Dr. McKenna will work on the history of the Colorado River Basin, supervise the work of graduate student field crews, explore the Miocene deposits in northern Teton County, Wyoming (in cooperation with U.S. Geological Survey), and explore the Paleocene deposits of Clay Basin, Utah and Wyoming.

On June 17-21, DR. WILLIAM K. EMERSON, Chairman of the Department of Living Invertebrates, attended the Annual Meeting of the Western Society of Malacologists at Pacific Grove, California. Dr. Emerson presided over the meeting as President of the Society. WILLIAM E. OLD, JR., Scientific Assistant in the Department of Living Invertebrates, also attended the meeting and presented a paper.

DR. RICHARD ZWEIFEL, Chairman, Department of Herpetology, departed on July 6 for three months field work in New Guinea. He will join the Alpha Helix Expedition, sponsored by the Scripps Oceanographic Institute of La Jolla, Calif., whose vessel will provide a floating laboratory at Madang on the coast of New Guinea.

DR. LESTER L. SHORT has been promoted from Associate Curator to Curator of the Department of Ornithology.

THOMAS BASLER, Librarian, recently visited the British Museum (Natural History), the British (Public) Museum bindery and restoration shop, the East German State Archives, and West German State Archives and he also attended the Medical Library Association's International Congress in Amsterdam.

The Museum of Comparative Zoology at Harvard has donated its Hemiptera collection to our Museum. DR. PEDRO W. WYGODZINSKY, Curator, Department of Entomology, is delighted over the acquisition. Scientific Assistant VERONICA PICCHI has to count all 56,288 specimens!

From June 5-15 CHRIS SCHUBERTH, Senior Instructor in the Department of Education, participated in a 312-mile trip by rubber raft down the Colorado River. The voyage began at Lee's Ferry, and proceeded down through the Grand Canyon to Temple Bar, on Lake Mead. The party was made up of 43 geologists and graduate students, mostly from various parts of the southwest. All were interested in viewing the geology of the canyon.

BEIRNE DONALDSON, Instructor, left on June 17 for a three-week visit to England. BRUCE HUNTER, Supervisor of Program Development in the Department of Education, leaves on July 21 for a three-week visit to African National Parks in East Africa. This will be his second visit, and this time he plans to do quite a bit of photography.

SANDRA BERNSTEIN, Reference Librarian, and LUCIENNE SEJOUR, Cataloging Librarian, attended the national meeting of the Special Library Association in Montreal, June 1-6.

ROBERT AYLWARD has been promoted from Instructor to Senior Instructor. He has been a member of the Department of Education since October, 1965.

CARMEN CORDERO, Preparator for DR. RINDGE in Entomology, left June 20 to await the arrival of her second child, due in July. LOIS SUISSA, who left in March to await the birth of her second child, had a baby boy, Benjamin Charles, on June 3.

COMINGS AND GOINGS cont.

FRANK MASAVAGE and ROBERT HILL were promoted from Senior Museum Attendants to Supervising Museum Attendants on the morning of June 11 at a brief ceremony in the office of CHARLES A. WEAVER, Assistant Director. PHILIP C. MILLER, Custodian, was also on hand when DR. NICHOLSON, pinned a bright gold badge on each of the two men. Dr. Nicholson said: "It is a pleasure to work with both of you and I wish you many successful years in the future, as in the past." Frank Masavage has worked at the Museum for nearly seventeen years, and Robert Hill has been here for over ten.

The Department of Herpetology has gained the capable assistance of EDWARD ROSEN, a volunteer worker, for the months of July and August. Edward received his B.A. degree in biology from Columbia and has one semester to complete at Teachers College for certification in Science Education.

A series of five lectures on the topic of "Can Man Survive?" has been planned for the autumn session of the Evening School of the Northern Valley Regional High School in Demarest, N.J., for October and November. DR. D. M. VINCENT MANSON of Mineralogy will initiate the series with the topic "Spaceship Earth." DR. SYDNEY ANDERSON of Mammalogy will lecture on "The Ecosystem" and "Population." DR. C. LAVETT SMITH of Ichthyology will deal with "Pollution." A final session will deal with the question "What must we do to be saved?"

Senior Attendant J. NEGRON apprehended a person attempting to leave the Museum with stolen property on June 16. He was assisted by Senior Attendant J. AMENDOLARE and Attendant J. HARDING. The Administration congratulated the three men on their handling of the incident.

HAIL AND FAREWELL

The Museum welcomes MRS. ELAINE A. EVANS who joined the staff of Public Relations in April of this year as secretary to ROBERTO RENDUELES, Manager. Before coming to the Museum, Elaine and her husband were living and teaching for three years in Lesotho (Basutoland), Southern Africa. They also traveled extensively in surrounding African countries, the near East and Europe. Elaine earned her B.S. degree at Columbia University and has previously worked at the Metropolitan Museum of Art and the Heye Foundation, Museum of the American Indian. She is currently preparing an article on some Bushmen rock-paintings of Lesotho.

MARY ELLEN GASTKA, secretary to DR. WYGODZINSKY and DR. HERMAN in the Department of Entomology, left to marry Ralph Antonacci, an associate engineer at CBS laboratory in Stamford, Conn., on June 29.

PAUL HENRY GROULEFF retired in June as Plant Manager after ten years of service at the Museum. All of us wish him well.

FRANK G. MARMORATO became Plant Manager on July 1, having spent a month getting a feel for the extremely complicated building complex that he will oversee. Before he came to the Museum, Mr. Marmorato worked for RCA in Somerville and Harrison, New Jersey, and for Loral Electric Systems in the Bronx. As the Division Manager of Plant Operation and Maintenance, he is now occupied in maintaining the Museum in repair as well as furnishing mechanical support to the Exhibition Department and effecting various minor alterations and improvements throughout the complex of buildings.

Mr. Marmorato lives in Sterling, New Jersey, and commutes to the Museum by train. He and his wife have four children, three boys and a girl, ranging in age from seventeen to six. Sporting a summer tan from weekend golfing, he readily admits that he still gets lost in the Museum. "But I am very much enjoying working here," he adds with a smile, "which certainly puts me ahead of the game."

The MUSEUM SOFTBALL TEAM is in second place in the league standing with a record of 6 to 2.



GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

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A MESSAGE FROM THE DIRECTOR

Construction on the newest Museum building is expected to begin during the next month. The building, to be known as the Childs Frick wing, has been in planning for several years. It is being financed entirely with private funds, including a generous contribution from the heirs of the late Childs Frick and additional support made available by the Museum's Board of Trustees. The Childs Frick wing will give us the facilities to house and curate the valuable collection of nearly 400,000 fossil mammal specimens collected by Mr. Frick and donated to the Museum several years ago. The building will also provide new offices, laboratories and work spaces for the Department of Vertebrate Paleontology.

The site of the new building will be the inner courtyard area between Building 3 and the Hall of Ocean Life. The structure will occupy the entire courtyard, and it will extend ten floors high, with the upper three floors as a cantilever over the Ocean Life structure. The design provides for access through Building 3 on several, but not all, levels. The new structure will be serviced by the present freight elevator and will contain its own automatic passenger elevator.

The Childs Frick wing, to be designated Building 3A, will be a valuable and much needed addition to our facilities for scientific research and education. On its completion, the Department of Vertebrate Paleontology will be able to move most of its personnel and collections to new quarters, though some spaces in the adjoining Building 3 will be retained by the Department.

While we all look forward to having this structure, the first new building undertaken by the Museum since 1955, we also recognize that we will be going through a lengthy period of construction with many difficulties and inconveniences. One of the first problems will be the moving of personnel and materials from spaces in Building 3 that will be affected by the work on the adjoining building. This task was begun several months ago, with help from the Custodial Division, and areas of the basement in Building 1A have already been set aside as temporary storage space during the construction period.

But there will be other problems arising when construction begins, some requiring temporary solution and others resulting necessarily in more permanent changes. Among the temporary problems will be the noise associated with the work, the relocation of personnel and storage from areas adjacent to the new building, and the disruption of work schedules and traffic patterns in the Museum to accommodate the needs of the construction contractor. The contractor has agreed to a construction schedule of 18 months, and, while it is to his advantage to finish sooner, we may expect him to be around for most of that period.

One of the serious problems that must be faced during the construction period and, to some extent, after it, will be the loss of parking spaces in the yard area. We do know that twenty parking spaces will be lost permanently in the area the building will occupy. Additional spaces will have to be vacated during the construction period. It will be necessary to modify the Museum's present liberal policy on parking privileges in the yard area. Some of the restrictions may be temporary, but some will have to be permanent. The survey of parking that has been taken over the past several months will be helpful in reaching decisions on this problem.

John Lowry, Inc., has been awarded the contract on the new building. Plans were drawn by the firm of Burns and Roe, and that firm will supervise construction for the Museum.

Thomas D. Nicholson

PLANETARIUM'S NEW ZEISS PROJECTOR

On October 1, from 9:15 a.m. to 10:00 a.m., all Museum employees and staff who can be excused from their duties are cordially invited by the Planetarium to a special preview demonstration of the new Zeiss Model VI projector. Installed during the month of September in the Theater of the Stars, the \$225,000 Zeiss VI is the latest and finest planetarium projector in the world.

Dominating the center of the 75-foot domed theater on the second floor of the Planetarium, the new optical giant weighs 2 3/4 tons and is 17 feet in length. The Carl Zeiss Company of West Germany devoted two years to building the complex instrument. It is mounted on an elliptical pedestal by supports designed by Helmut K. Wimmer, Planetarium artist.

The precision and performance capability of the new projector go far beyond any others available to date. The new equipment also provides Planetarium lecturers with a more modern and larger control console, which relays signals to the projector via five remote units of solid-state circuitry.

A more earthly accompaniment to the Planetarium's new celestial scene is the complete re-carpeting of the Theater of the Stars and replacement of seats of the largest sky theater in the world.

EVENING LECTURE SERIES

The fall evening lecture series sponsored by the Department of Education includes:

EVOLUTION OF MAN--6 Tuesday lectures, 7:00 to 9:00 p.m., beginning October 7. Harry L. Shapiro: Fee \$18.00.

EXPLORING THE GREAT AMERICAN WILDERNESS AREAS--8 Tuesday lectures, 7:00 to 8:40 p.m., beginning October 7. Kenneth A. Chambers: Fee \$24.00.

SHELL COLLECTING AS A HOBBY--6 Wednesday lectures, 7:00 to 8:40 p.m., beginning October 8. William E. Old, Jr.: Fee \$18.00.

IDENTIFICATION OF MINERALS AND ROCKS--10 Wednesday sessions, 7:00 to 8:40 p.m., beginning October 8. Christopher J. Schuberth: Fee \$30.00.

MEET THE SOUTHWEST--6 Monday lectures, 7:00 to 8:40 p.m., beginning October 6. Christopher J. Schuberth, Kenneth A. Chambers, Martin H. Rosenberg: Fee \$18.00.

TREES AND SHRUBS OF EASTERN UNITED STATES--6 Wednesday lectures, 7:00 to 8:40 p.m., beginning October 8. Helmut W. Schiller: Fee \$18.00.



Dr. Harry L. Shapiro is shown above being filmed for the CBS-TV color special, "The Natural History of Our World: The Time of Man." The vivid and compelling one-hour program appeared on September 18 and was produced by Metromedia Producers Corporation in cooperation with the Museum.

2400 RECENT COPIES OF NATURAL HISTORY SENT TO HOSPITALS IN VIETNAM

Joseph Saulina of the Magazine Circulation Office collected 600 copies each of four recent issues of Natural History a few weeks ago for the Grand Lodge of the Masons of the State of New York. Their destination under the Masons' "continuing gift package program" will be the Army, Navy, Marine Corps and Air Force Units and Hospitals in Vietnam.

OGDEN NASH WRITES ABOUT MUSEUM

Poems celebrating the Museum's Centennial by Ogden Nash were featured in the September issue of Travel & Camera magazine. The well-known humorist made a delightful tour including:



TYRANNOSAURUS REX

Tiny tots of either sex
Adore Tyrannosaurus Rex
Indeed all little ones adore
Any savage carnivore,
Of which, O Rex, thou
rightly boastest,
Thou art not only first,
but mostest.

THIS SUMMER AT KALBFLEISCH

Twelve college students, sponsored by the National Science Foundation, engaged in a 12-week research program this summer at the Museum's Kalbfleisch Field Research Station in Huntington, Long Island. The 94-acre former estate was willed to the Museum in 1956 by Miss Augusta Kalbfleisch, a life-long naturalist. The Resident Director of the research station from the beginning has been Dr. Wesley E. Lanyon, Curator in the Department of Ornithology.

The NSF students at Kalbfleisch, the largest number to date, were part of the Undergraduate Research Participation Program administered by the Museum. (Dr. Evelyn Shaw, Curator in the Department of Animal Behavior is Program Director.) The students, selected through nationwide competition, lived for the summer in the former mansion house, a handsome red brick building that gracefully lends itself to scientific pursuits. The individual programs for each student provide him with first hand experience doing research in his field of study. Generally, the students worked seven days a week, and they submitted terminal reports at the end of the summer.

David Ewert, a senior at the University of Michigan, is a good example of the type of student Dr. Lanyon likes to have working with him. This was Dave's second year at Kalbfleisch. He also accompanied Dr. Lanyon last spring on a trip to Venezuela as a field assistant.

Dave had two projects this summer. The first was to study the comparative biology of the catbird and the brown thrasher, birds closely related. In the case of the thrasher, both sexes incubate, but only the female catbird sits on the nest. His second project was to analyze the variation in the voice of the towhee, a finch that is widely distributed through North America. The towhee may have a half-dozen song patterns, while other birds have only one or two stereotyped ones. For help in this work, Dave used a sound spectograph, which furnished a visual representation of each song by reducing field recordings to a graph.

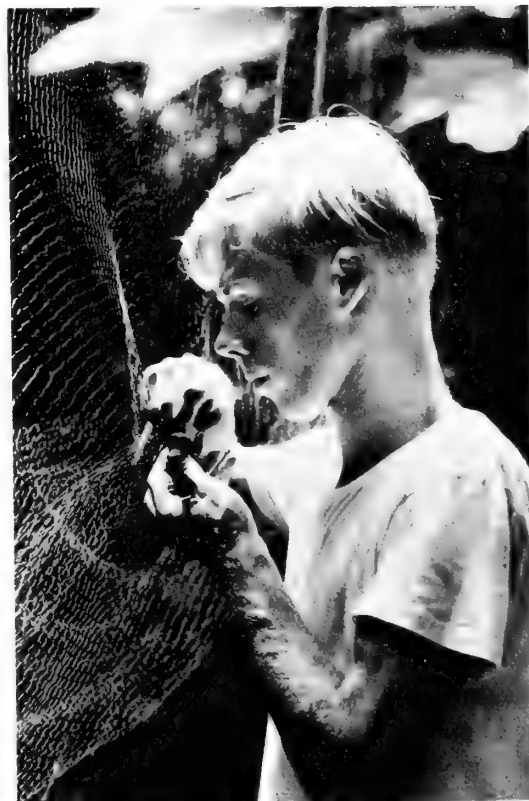
The leeway given to students as they worked on projects depended on their own ingenuity as well as the particular scientist to whom they were assigned. Paul Beebe, a Cornell graduate at the station for the second summer, was working under Dr. Donn E. Rosen, Chairman and Curator of the Department of Ichthyology, on a continuing long-term project. "Dr. Rosen makes strong suggestions, but he doesn't hold us to them," said Paul.

3. All the work at Kalbfleisch does not involve earthly science. Dr. Kenneth L. Franklin, Assistant Chairman and Astronomer at the Planetarium, was one of the first to take advantage of the station's facilities. The research station has two radio telescopes. One was originally installed by Yale University, and the rest of the equipment was purchased and put together by Dr. Franklin and colleagues.

Dr. Franklin was one of two scientists who discovered that signals from the planet Jupiter were reaching earth. It is to study radiation from this planet that the equipment is particularly designed. Two first-year NSF students at Kalbfleisch kept a weather eye on the equipment during this famous summer when man walked on the moon.



ABOVE:
Paul Beebe nets
a Japanese rice
fish from the
artificial ponds.



RIGHT:
David Ewert
gently takes a
chickadee from
a net set to
catch birds for
banding.
(25,733 birds
were banded at
Kalbfleisch as
of January 1,
1969.)

CADET CORPS CONGRATULATED

The Cadet Corps program, sponsored by the Neighborhood Youth Corps of the Lower West Side and the Mid-West Side Community Corporation, gave 24 neighborhood boys the opportunity to work in the Museum this summer. The boys, between the ages of 14 and 18, served as assistant guards.

Joseph B. McCartney, Personnel Manager, co-ordinated this year's program. Mrs. Marjorie M. Ransom of the Department of Education was responsible for the orientation program given to the cadets during their first weeks at the Museum. Dr. D.M. Vincent Manson, Dr. James W. Atz, Dr. Ethel Tobach and Miss Farida Wiley participated.

Jerry Cromartie and Charles Whyms, who were first year cadets last year, returned this summer as supervisors. Since the Museum attendance in July and August 1969 was nearly double the 1968 figures, the cadets' work as assistant guards was particularly useful. Gardner D. Stout, Museum President, congratulated the cadets for their help in handling this summer's record crowd of visitors.

Instructor Martin Rosenberg briefs Cadet Corps.



FAREWELL PARTY

About 50 persons attended a party on August 29 in the Education Hall for college students of the Urban Corps and youthful members of the Cadet Corps who worked at the Museum during the summer.

Dr. Thomas D. Nicholson, Director, spoke briefly. He said he had worked previously with students of the Urban Corps at the Planetarium, that he thought highly of them and regarded the college students as emissaries of good will for the Museum. He also had praise for the neighborhood boys of the Cadet Corps, who performed so well as assistant guards. Afterwards, each member of the Urban Corps and Cadet Corps was given a souvenir key chain with the Centennial emblem.



MRS. ANGELA TABORA joined the Museum as a nurse in First Aid on September 2. She had previously worked at the Memorial Sloan-Kettering Cancer Center for two years.

Mrs. Tabora, who is from Dublin, received her nurse's training in Ireland before coming to New York. Her husband is a physician, an anesthesiologist at the Albert Einstein College of Medicine, Bronx Municipal Hospital Center.

"It never occurred to me that the Museum had nurses," admits Mrs. Tabora with a warm smile. She had been working in an intensive care unit and was looking for a job with more regular hours. "I have always loved the Museum," she adds, "and I came here often in my free time."

Mrs. Tabora says that one of her great pleasures is walking through the halls of the Museum. Now, she can also enjoy walking to work. Prompted by her new job, she and her husband have recently moved into a new apartment across from the Museum.

IN OUR PARKING LOT?: On Friday, September 12, people in the Museum were amazed with the news that: "There is a cow in the Planetarium parking lot!"

Evidently, Miss Pickerell always travels with her pet cow. Miss Pickerell (played by Fran Allison of puppet fame) is the star of an NBC color TV special for children that will appear in the spring.

Some of the filming for the show will be done in the Planetarium as well--without the cow. The story goes that Miss Pickerell has recently returned from a trip to Mars and has been asked to tell about it as a guest speaker in the Planetarium.

Dr. Libbie H. Hyman, the foremost authority in this country on invertebrate organisms, died on Sunday, August 3, at her home at 307 West 79th Street. She was 80 years old.

Dr. Hyman conducted most of her life work at the Museum, where she was a Research Associate in the Department of Living Invertebrates. Although she had suffered from Parkinson's Disease for more than ten years, Dr. Hyman continued her work until the past year or so.

Dr. Hyman was world famous for her classic research and writing on invertebrate animals, which took the form of a monumental treatise entitled The Invertebrates. The work was begun in 1931, and the sixth volume was published in September, 1968. The treatise is expected to encompass ten volumes and, when completed, it will cover the entire field of invertebrate zoology, with special reference to anatomy, embryology, physiology and ecology. It is the most comprehensive work in its field ever to appear in English. The final volumes are to be completed by a group of scientists headed by Dr. Joel H. Hedgepeth of the Marine Science Laboratory of Oregon State University.

Dr. Hyman once expressed impatience when asked how many volumes her treatise on the invertebrates would contain. "How should I know? You begin at the beginning and aim for the end, but you never know how long you're going to live."

Dr. Hyman was born in Des Moines, Iowa, on December 6, 1888. She graduated from the University of Chicago in 1910 and earned her Ph.D. from that institution in 1915. She served as research assistant to Dr. Charles Manning Child, Professor of Zoology and a leading biologist of his day, from 1915 to 1931. In 1941 she received an honorary degree of Doctor of Science from the University of Chicago.

Before her association with the Museum, Dr. Hyman had completed a college laboratory manual on comparative vertebrate anatomy. It was highly successful and has been used by three generations of college students.

Dr. Hyman was the editor of Systematic Zoology, the journal of the Society of Systematic Zoology, from 1959 to 1963. In 1959 she was president of the Society.

5.

In 1955, Dr. Hyman became the first woman scientist to receive the Daniel Giraud Elliot Medal of the National Academy of Sciences, which is given for meritorious work in zoology and paleontology.

In May, 1960, Dr. Hyman was awarded the Linnean Gold Medal of the Linnean Society of London. The medal is the Society's highest honor and a mark of international distinction in the field of biologic research. Dr. Hyman was the first woman zoologist to receive it.

On April 9 of this year, the Museum honored Dr. Hyman by presenting her with a Gold Medal for Distinguished Achievement in Science. At the Centennial Day Awards Ceremony, Dr. Hyman accepted the medal from her wheel chair, which she had been forced to use as her disease grew worse.

Dr. Hyman once discussed the animals that she had studied for so many years: "I don't like vertebrates. It's hard to explain but I just can't get excited about them, never could. I like invertebrates. I don't mean worms particularly, although a worm can be almost anything including the larva of a beautiful butterfly. But I do like the soft delicate ones, the jelly fishes and corals and the beautiful microscopic organisms."

More than any other scientist, Dr. Libbie Hyman was the person that professional zoologists from all over the world wished to meet when they visited the Museum.

Dr. Hyman is survived by a brother, Arthur I. Hyman, of San Diego, California.

Dr. Hyman accepting the Museum's Gold Medal for Distinguished Achievement in Science from President Stout.



Francis Lee Jaques, a noted illustrator of birds, died at his home in St. Paul, Minnesota, on July 24. Mr. Jaques was 81 years old.

From 1924 until he retired to free-lance in 1942, Mr. Jaques worked as an artist at the Museum. He painted more than 30 backgrounds for exhibits, including all the diorama paintings and the domed ceiling of the beautiful Whitney Memorial Hall of Oceanic Birds.

A self-taught artist, Mr. Jaques sent some of his waterfowl paintings to Dr. Frank M. Chapman in 1924 at the suggestion of a friend. The response was a telegram to come East with an offer to become one of the Museum's artists.

Mr. Jaques and his wife, the former Florence Page, collaborated on many books; Mr. Jaques did the illustrations and Mrs. Jaques wrote the text. A highly talented author-illustrator team, their books on natural science include Canoe Country, The Geese Fly High, Birds Across the Sky, Snowshoe Country and Canadian Spring. Mr. Jaques also illustrated Oceanic Birds of South America by Dr. Robert Cushman Murphy, Florida Bird Life by Arthur Howell and Birds of Minnesota by Thomas Roberts.

Mr. Jaques is survived by his widow.

HIGHER MATHEMATICS: The Museum complex includes: 18 sections (or buildings), of which 14 have 7 levels; 23 acres of floor space; 5 acres of roofs; 1900 windows; 40 exhibit halls plus corridors used as exhibit areas; 14 elevators; 2400 exhibit enclosures; 34,000 electrical lamp outlets; and 1400 radiators.

HEALTH INSURANCE CONTRACTS

Employees wishing to change their health insurance contracts or enroll for the first time for health insurance may do so until October 17. The changes may be made by visiting the Payroll Office. New contracts will take effect on January 3, the starting date of the first payroll period in the new year.

MUSEUM CHESS & CHECKERS CLUB

Free membership to all men and women—even if you have never played chess or checkers before. Please call Nick Amorosi, Ext. 228, or Dr. Carneiro, Ext. 431, for further details and information.

DR. EVELYN SHAW and DR. ETHEL TOBACH have been promoted from Associate Curators to Curators in the Department of Animal Behavior.

DR. ROBERT L. CARNEIRO has been promoted from Associate Curator to Curator of South American Ethnology in the Department of Anthropology.

DR. STANLEY A. FREED, Associate Curator of North American Ethnology, has been appointed Acting Chairman of the Department of Anthropology.

DR. DONN E. ROSEN, who has been Chairman of the Department of Ichthyology for six years, has been promoted from Associate Curator to Curator.

DR. RICHARD G. VAN GELDER and DR. SYDNEY ANDERSON have been promoted from Associate Curators to Curators in the Department of Mammalogy.

DR. D. M. VINCENT MANSON has been appointed Chairman of the Department of Mineralogy, where he is Assistant Curator.

DR. RICHARD H. TEDFORD has moved from his position as Associate Curator to that of Curator in the Department of Vertebrate Paleontology.

ALFRED MEYER, formerly Executive Editor of Natural History, became Editor on July 1. Mr. Meyer, a Columbia University graduate, worked previously for the New York State Conservation Department.

DR. JEROME G. ROZEN, Chairman and Curator of the Department of Entomology, went on a three week field trip this summer to Arizona and California, where he resumed his studies concerning the biology of bees, particularly the minute bees associated with the genus Euphorbia.

DR. KUMAR KRISHNA, Research Associate in Entomology, has returned from a field trip in southern India and Ceylon, where he spent one year studying termites and termitophiles.

DR. RICHARD S. CASEBEER, Chairman of the Department of Education, was in Caracas, Venezuela, from August 10-16 as a consultant for a Spanish language edition of the Biological Sciences Curriculum Study's textbook in biology.

MARTIN ROSENBERG, Senior Instructor in the Department of Education, spent two weeks this summer making archeological surveys of northwestern New Jersey and eastern Pennsylvania.

DR. JUNIUS B. BIRD, Curator of South American Archeology, and DR. GORDON F. EKHOLM, Curator of Mexican Archeology in the Department of Anthropology, have recently become members of the Visiting Committee of the Primitive Art Department at the Metropolitan Museum.

In early September, DR. DEAN AMADON, DR. WESLEY E. LANYON and EUGENE EISENMANN, of the Department of Ornithology attended and presented papers at the annual meeting of the American Ornithologists' Union at the University of Arkansas in Fayetteville. Mr. Eisenmann then left in mid-September to attend the III Pan-African Ornithological Congress in Kruger Park, South Africa. DR. LESTER L. SHORT, JR., presented a paper at the Congress, having left in early September for a two-month field trip to South Africa and the Cameroons to continue his world-wide study of woodpeckers. G. STUART KEITH, who had just finished a three-week ornithological tour of Madagascar for a New York City travel agency, also attended the Congress.

JOHN HAY, son of the late Museum Honorary Trustee and staff member of the Department of Anthropology, CLARENCE L. HAY, has dedicated his sixth book, In Defense of Nature (Atlantic Monthly Press, 1969), to his friend and fellow naturalist DR. ROBERT CUSHMAN MURPHY, Lamont Curator Emeritus of Birds.

DR. JOEL CRACRAFT, who recently obtained his Ph.D. from Columbia University, has begun his one year Chapman Fellowship in the Department of Ornithology where his wife, JULIA CRACRAFT, is secretary to DR. AMADON.

DR. DONALD W. BOYD of the University of Wyoming spent his sixth consecutive summer in the Department of Invertebrate Paleontology. He and DR. NORMAN D. NEWELL, Chairman and Curator of the Department, are working on a long-term research project involving Permian bivalves of the western United States.

DR. RICHARD A GOULD, Assistant Curator of North American Archeology in the Department of Anthropology, left on August 15 for a year of research in western Australia. He and his wife will live at the Warburton Ranges Mission in the western desert. Dr. Gould will be making archeological excavations, followed by archeological surveys in the desert area around the Mission. Working in the same area of Australia in 1966 and 1967, he made ethnological studies of the living aborigines, their economy and technology.

The beautifully designed Long Island home of JOSEPH M. SEDACCA, Manager of Graphic Arts, was featured in the September issue of House Beautiful. With less than 1300 square feet, the house reflects Mr. Sedacca's appreciation of pure design with "lofty glass walls, protectively boxed with cedar siding, and the soaring reach of a masonry chimney."

DIANTHA CHRYSTAL, who is in charge of Information Services for Natural History, will be married on October 18 to James Thrope III. He received his Ph.D. in English literature from Yale and taught at Brandeis last year.

JOHN P. WILEY, JR., has become an Associate Editor of Natural History. He was formerly with Physics Today and had been the "Sky Reporter" for Natural History for two years. An amateur astronomer, he lives in Yorktown Heights with his wife and four children.

ROBERT NILES ELDREDGE, Assistant Curator of the Department of Invertebrate Paleontology, has been making several field trips to central New York State to collect gastropods and trilobites of the middle Devonian.

VALERIE R. ALBERTI, secretary to DR. LANYON in the Department of Ornithology, recently became engaged to JOHN E. DAROVEC, a staff member of the Department of Ichthyology, who is working for his Ph.D. in zoology at Queen's College. They are planning to be married next July.

MRS. MARY LeCROY, Scientific Assistant in the Department of Ornithology, returned in late August from New Guinea where she had been one of two leaders of a five-week natural history and ethnological tour for a Canadian travel agency.

MRS. JANANN JENNER, Instructor in the Department of Education, has taken a position as a science teacher at St. David's School. She will, however, continue teaching the Saturday Workshop class for children in the Louis Calder Laboratory.

This year, the Department of Education initiated overnight "camping" field trips for high school students. Two of these trips were run by FRAN DOUGHERTY and JANET CHERNELA, Museum Instructors. The first was the Delaware Water Gap and the second to Montrose Point in Westchester County. In each case, the participants were able to assist in archeological "digs."

HAIL AND FAREWELL

DR. JOHN A. L. COOKE, who received his Ph.D. from Merton College, Oxford, England, has been appointed Associate Curator in the Department of Entomology. One of the world's leading experts on spiders, Dr. Cooke will be in charge of the Museum's vast collection of spiders and scorpions.

DR. CHARLES J. COLE, who has been appointed Assistant Curator in the Department of Herpetology, has a B.A. from Wesleyan University, a Master's from the University of Kansas, and in 1969 he received his Ph.D. from the University of Arizona. Dr. Cole's interests in herpetology, centering on the classification of amphibians and reptiles, involve a field orientation with an eye toward evolutionary mechanisms. His most recent work considers chromosomal evolution in lizards and frogs. Dr. Cole is no stranger to the Museum, having already worked in the Department of Herpetology as a volunteer and summer assistant. His home is in Leonia, New Jersey.

ANN BREEN returned to the Office of Public Relations as Assistant Manager in July; her previous period with the Museum was in 1962-65. In the meantime she had been working with public relations, publications, fund raising and alumni affairs at Cornell University Medical College in New York. A graduate of Syracuse University, she has also worked previously in the public affairs office of Memorial Sloan-Kettering Cancer Center. She and her sister (who is the entomology librarian at Cornell) have just finished building a vacation house near their family home in the Adirondacks.

The Office of Public Relations also welcomes ROBERT W. DANA to its staff as a writer. Bob formerly was a newspaper writer for the New York World-Telegram and the Herald Tribune. He comes from a newspaper family and lives in Ridgewood, New Jersey. He and his wife have one daughter and four grandchildren.

MRS. MARJORIE BHAVNANI started working in the President's office in mid-July. She is secretary to SIDNEY S. WHELAN, JR., Vice-President. Mrs. Bhavnani is married to an architect and works on a half-day basis. (In addition to a new secretary, Mr. Whelan has a bright new office with a lovely view of the 77th Street entrance.)

MRS. ANN PINZEL has become a Museum Instructor in the Department of Education. She received her B.S. from SUNY College of Forestry in Syracuse in 1968. Her background includes experience as a research assistant at the Nevada State Museum and course work in botany, silviculture and conservation.

JANET LANZA worked very briefly in the "Can Man Survive?" exhibit and transferred to the Department of Herpetology on August 4 when a position as Scientific Assistant became available. Janet earned her B.S. in biology last June from SUNY at Stony Brook, Long Island, and she hopes to be able to do some graduate work in wildlife ecology.

LARRY AMEY, a reference and cataloging librarian, has started work at the Museum Library, having previously taught zoology and sciences in Ilorin, Nigeria, and Montreal, Canada. Mr. Amey, who received his degree in Library Science from Columbia University, collects African art and is interested in classical jazz.

MRS. THELMA NIROU has joined the Museum as secretary to DRS. LEE H. HERMAN, JR., and PEDRO W. WYGODZINSKY of the Department of Entomology. An experienced secretary with a sense of humor, Mrs. Nirou lists as her hobby, "sticking together (or prying apart) and decorating anything that can be sewn, glued, screwed or hammered."

MRS. EDITH NATALINI has joined the Library staff as a supervisory clerk in the acquisitions and exchange section. Mrs. Natalini is proficient in five languages: --German, Italian, Spanish, French and English. She shares her interest in art with her husband, a painter and sculptor. They have one son, four years old.

WILLIAM F. SOMERVILLE, senior clerk in the Circulation Department, retired August 15 after 42 years of service at the Museum. He worked for many years in the Custodial Department and had been with the Circulation Department for 16 years.

MRS. JOAN SICOLI, clerk in the Circulation Department has left after nearly six years at the Museum to await the arrival of her first child in February.

LUCRETIA BALTINA retired August 29 after 16 years as a clerk in the Circulation Department. She now plans a leisurely trip to Europe with friends.

DON'T FORGET: Museum employees enjoy discounts at The Museum Shop--10 per cent off gifts and 15 per cent off books.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXVI No. 8

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A MESSAGE FROM THE DIRECTOR

Over the past several months, we have been issued new photo identification badges. Similar badges, with distinctive color bars, are also being issued to students, visiting scientists, contractor's employees, and others who have a need for continuing services in the Museum.

These badges, and the security identification system for which they are intended, were recommended to us a year ago by security experts from the U.S. Government and industry, as part of their contribution to a housekeeping survey of the Museum carried out by a committee of Trustees. The photo identification badges are intended to serve several purposes.

On any given day, there may be more than 1000 persons who have legitimate business in the Museum, and whose business entitles them to be in parts of the Museum complex not open to visitors. The task of identifying these persons, and recognizing their right to be in non-public areas, is a formidable one. It should now be possible to see, at a glance, whether a person does have legitimate business in the non-public spaces of the Museum, by simply looking for the photo identification badge that he should be wearing visibly. Since all employees, except workers of the Custodial Division in uniform, and other authorized persons should be wearing the badges visibly, any person not wearing one can be challenged to show evidence that he has a valid reason to be in the area in which he is found.

The primary responsibility for security in the Museum rests with custodial employees. But our attendants are limited in numbers and, during public hours, they are assigned principally in public areas. All Museum employees have at least a secondary responsibility for this function, and the system of photo identification badges should make it possible for all of us to assist in carrying out this responsibility. Once we become accustomed to a system in which all persons who have business in the Museum are wearing identification visibly, we should all be alert to look for badges on persons we encounter in offices, laboratories, corridors, storage areas, and other parts of the building that are restricted. When we fail to see them, we should, to protect the rights and property of the Museum and its employees, challenge the person who does not display one. The challenge should, of course, be courteous and in a spirit of helpfulness, unless it is clear that the person is misusing or abusing his presence in the Museum. In the latter case, the Custodial Division should be called for assistance.

Another important purpose for the photo badges is to identify Museum employees for visitors who may see them or encounter them in public places in the Museum. At any given moment during a work day, the number of employees passing through our areas may be several times greater than the number of attendants we have posted in these areas. We want our visitors to see and recognize Museum employees when they are in public areas. We want visitors to know that there are many employees around the Museum. We want our employees, in turn, to be helpful to our visitors, to direct them, to assist them, to show them courtesy and to remind them to be courteous and to adhere to reasonable standards of behavior.

(continued on page 2.)

Each of us, not only custodial employees in uniform, should be ambassadors of good will to visitors when we are in public spaces of the Museum. The photo identification badges will help to identify you as such. Your personal reaction to visitors who recognize you as a Museum employee and who ask you for assistance will help to make our Museum a friendlier and more interesting place.

So, we ask you to cooperate in reaching the above objectives. Make it a habit to wear your photo identification badges at all times when you are in the Museum. Expect people to recognize you as a Museum employee, and encourage them to do so. In turn, use your badge of office when you observe members of the public behaving in ways that are questionable. Identify yourself and suggest that they be quieter, or more orderly, or more thoughtful to others. Lend your weight, when possible, to that of our custodial employees. Your numbers are great, and by your actions so also can your influence be great in making ours a better Museum for employees and visitors alike.

Thomas D. Nicholson

On November 14, the Mobile Chest Unit of the Riverside Health Center will be stationed on CPW near the front entrance to the Museum. Chest X-rays will be conducted free of charge for interested employees. Appointments may be scheduled with the medical department, ext.466.

A SECOND CHANCE

Scores of letters have arrived at the Museum praising the CBS-TV color special, "The Natural History of Our World: The Time of Man." The program, aired on September 18, will have a special showing for all Museum employees on December 3.

Variety reviewed the show by saying, "It was a superior hour of TV that transcended public service and journalism to art."



On October 18, Mayor Lindsay presided at a dinner held at the Museum in honor of the Shah of Iran. About 650 guests dined by candlelight in the Hall of Ocean Life and Biology of Fishes. Cases with artifacts from Iran had been set up for the occasion and Museum President Gardner D. Stout presented the Shah with the Centennial Silver Medal.

UGANDA WILD LIFE FILM

Museum President Gardner D. Stout will narrate a film about Uganda on the evening of November 13 as a guest lecturer for Annual, Family and Centennial Members of the Museum. The film was taken by Mrs. Stout when the couple went to Uganda in 1968. It shows the fascinating wild life of the area, particularly the birds.

LINKS BENEFIT AT MUSEUM

On the evening of October 30, The Greater New York Chapter of Links, Inc., held a benefit dinner-dance at the Museum. Proceeds of the evening will go toward the further development of the Museum's Afro-American programs.



Mr. Stout with Mrs. R. A. Johnson, president of the N.Y. chapter of Links, Mrs. Stout, honorary chairman of the benefit, and Mrs. Harold C. Haizlip, chairman of the benefit evening and wife of Dr. Haizlip, Museum trustee.

DESIGN FROM NATURE

Students of the School of Art and Design at the Pratt Institute, as work for a special course in 1967-68, boiled bones, dissected seed-pods, broke eggs, examined skeletons and made prints from real fish at the Fulton Fish Market. Design from Nature an exhibit of their drawings and sculptures, opened on October 15 in the African Hall Mammal Corridor. The exhibit was set up by Mark Shenfield, one of the participating Pratt students.

NEW TRUSTEES ELECTED

On October 28, President Gardner D. Stout announced the election of eight new members of the Museum's Board of Trustees. Elected for the first time were Mrs. Hart Fessenden, Howard J. Morgens and Alexander M. White, Jr. Trustees elected for another term were Richard G. Croft, Fredrick M. Eaton, Robert G. Goelet, Robert G. Page and Edwin Thorne. Malcolm P. Aldrich and Charles DeWolf Gibson were elected honorary trustees.

The Grapevine will be running a brief story on a trustee of the Museum in each issue--starting this month with August Belmont.

AUGUST BELMONT

August Belmont served on the Men's Committee before being elected a Museum trustee for the first time in May, 1949. He has been re-elected three times since, and was Treasurer from 1954 to 1964. Mr. Belmont is "interested in the Museum in its entirety," adding that he considers it a very scholarly place. He says, "I'm concerned with the problems of conservation and, personally, I love the out-of-doors and what I can see and do there."

"My connection with the Museum has been largely financial," he adds in an unassuming manner. And rightly so, because Mr. Belmont is president of Dillon, Read & Co., one of Wall Street's largest investment firms.

Mr. Belmont and Super Chief.



taken by Virginia Kraft for Sports Illustrated

3. The photograph of Mr. Belmont was taken for a story that appeared in Sports Illustrated in August, 1967. The sub-head read: "The sporting world had nearly forgotten the Belmont family until August IV popped up with a champion retriever named Supy."

At the time the article was written, Super Chief had just won the 1967 National Amateur Retriever championship. He is the only dog who has won the trophy for a second year; he also became the 1968 National Retriever Champion. When Mr. Belmont says with a smile, "Supy is special," he means it. The challenge of the sport for Mr. Belmont clearly lies in not just watching the dog win, but as the handler, helping the dog win.

Mr. Belmont lives in Syosset, Long Island, and commutes to his office a few blocks away from the Stock Exchange. In addition to his responsibilities on Wall Street and as a director of many companies and worthy institutions, he has four children and an ever growing number of grandchildren.

The Museum's 100th annual report notes that attendance during 1968-1969 broke all previous records with a total 3.6 million visitors.

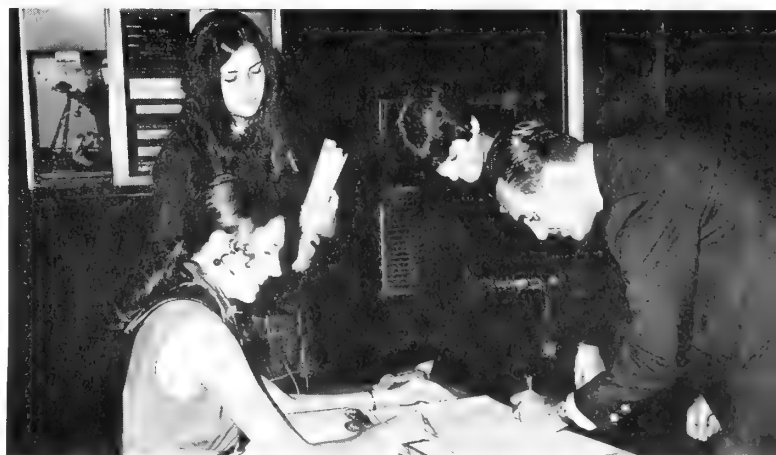
PLANETARIUM'S

NEW

STAR



Employees appreciated a lively preview of the agility and brilliance of the new Zeiss Model VI on the morning of October 1. On the evening of October 2, the Planetarium had gala re-opening ceremonies. Below, distaffers Catherine Resignato, Regina Levy and Carol Howard are shown inviting one of the 500 guests attending to sign a guest book.



NEWS FROM THE PRINTING DEPARTMENT

Philip J. Duffy, manager of the Printing Department and a Museum employee for 47 years, retired at the end of September. Everyone who knew Mr. Duffy liked him. Nearly 80 friends at the Museum signed a testimonial wishing him happiness. They also held a farewell dinner for him on September 26.

Mr. Duffy lives in the Bronx. He and his wife enjoy the country in upstate New York, where they now look forward to spending long vacations.

Farrell F. Carney has been named acting manager of the Printing Department, which is part of the Department of Exhibition and Graphic Arts under the supervision of Gordon R. Reekie, Chairman. Mr. Carney has worked at the Museum for a total of 42 years. He started with the Printing Department, worked for the Planetarium and Maintenance Office before World War II, and went back to the Printing Department after his military service.

Vincent J. Tumillo, compositor, and Robert J. Daly, pressman, work with Mr. Carney in the lower level. The large volume of material put out by the Printing Department ranges from insect labels to the monthly Calendar of Events. On a par with the activity is the congenial atmosphere.

Farrell Carney, Vincent Tumillo and Robert Daly discussing a new job for the presses.



Election of officers for Museum Employees Union Local 1559 was held October 23. Nicholas Amorosi of Anthropology and Helmut Sommer of Osteology were elected President and Vice-President, respectively. Frederica Leser of Exhibition and George Crawbuck of Education will continue another term as Secretary and Treasurer.



Ernestine Weindorf, editorial secretary for Natural History and president of the EBA, and John Othmer, senior attendant and secretary of the EBA, stand beside the EBA Centennial plaque, now mounted in the 77th Street Foyer.

PUMPKINS, PRIZES AT EBA PARTY

The Annual EBA Dinner was well attended by Museum employees. After a resplendent dinner, the guests whirled about the dance floor to a live combo. Among those present were Dr. Thomas D. Nicholson, Dr. and Mrs. James A. Oliver, Sidney Whelan, Jr., and Mr. and Mrs. Charles A. Weaver, Jr. John Othmer, as master of ceremonies, thanked all those who had made the event a great success, including Ray de Lucia and Bill Fish for the colorful table decorations of pumpkins and fall leaves. To top the evening off, the dance instructors, Alex and Rebecca, gave a dazzling performance. In thanks, Rebecca said, "I have never before danced for a more appreciative audience."

FURTHER FORUMS

A forum for discussion of public issues relevant to Museum employees will now be held Thursdays, from noon to 1:00 p.m. in Room 426. All are invited to attend and take part.

Discussions on Moratorium Day:

On Vietnam Moratorium Day, October 15, about 150 employees took part in discussions of the war and the problems it poses. At 9:00 a.m. and again at noon in the 5th floor lecture room, views were exchanged on how the United States got into Vietnam and how it can get out.

Alfred Meyer, editor of Natural History, served as chairman. In the discussion, Dr. Karl Koopman of Mammalogy and Pat O'Connell of the Plumbing Shop advanced conflicting views on the merits of the U.S. involvement in the war. Dr. Ethel Tobach of Animal Behavior suggested that whatever our opinion about this issue or others of general concern, as employees of an institution that has emphasized problems of survival, we ought to talk together and discover how our work here relates to the outside world.

George G. Goodwin, who retired as Associate Curator of the Department of Mammalogy in 1961, died on September 26. He was 75 years old and lived in Cedarhurst, Long Island.

Mr. Goodwin had spent four decades at the Museum and had collected thousands of specimens of wildlife. He made expeditions to East Africa, the Northwest Territories of Canada, the West Indies, Japan and the western United States. In 1930, on the Morden-Graves Siberian Expedition, Mr. Goodwin traveled in sleighs pulled by dogs in search of the rare long-haired Siberian tiger. Three prized specimens were caught.

Mr. Goodwin was born in Staffordshire, England. He began his higher education at Alwyn's College in England and completed it here at Columbia University. He joined the Museum in 1920. Between 1922 and 1925, Mr. Goodwin was involved in field trips to the little-known forest region of the Gaspé Peninsula in Canada and he also made valuable trips to England and Ireland. His British expedition at that time resulted in the addition of over 100 specimens to the Museum's collections.

A popular speaker, Mr. Goodwin was also the author of a number of books including The Animal Kingdom and Big Game Animals of North America. He was a member of the American Society of Mammalogists, the National Audubon Society and a Fellow of the New York Zoological Society.

Mr. Goodwin is survived by his widow and by three brothers and a sister, who live in England.

COMINGS AND GOINGS

DR. JAMES A. OLIVER, Coordinator of Scientific and Environmental Programs, has been honored by being appointed the consultative representative to the United Nations for the International Union for the Conservation of Nature and Natural Resources. He met recently at lunch with Ambassador Glenn A. Olds of the U.S. and other United Nations representatives at the U.N. headquarters to discuss the development of an international conference on the problems of the human environment that has been scheduled tentatively to meet in 1972 in Sweden. The IUCN is the most active international organization concerned with the protection of wild life, and works closely with the United Nations on matters of worldwide interest.

DR. RICHARD G. ZWEIFEL, Chairman and Curator of the Department of Herpetology, returned in late September from a summer in New Guinea, where he had worked with Dr. Herbert Dessauer of Louisiana State University Medical Laboratory and Dr. Harold Cogger of the Australian Museum. They collected a great many amphibians and reptiles and preserved, by freezing, samples of blood and tissue from many of the specimens for use in biochemical studies.

DR. PEDRO W. WYGODZINSKY, Curator in the Department of Entomology, has returned from a two month field trip through Mexico, Colombia and Ecuador. He collected high mountain black fly specimens.

DR. JEROME G. ROZEN, JR., Chairman and Curator in the Department of Entomology, left recently for a six week field trip to Chile to study Hymenoptera.

DR. C. LAVETT SMITH, Associate Curator in the Department of Ichthyology, was honored along with the rest of the Academy Expeditionary Team at a special party held at the Academy of Natural Sciences in Philadelphia on September 19. The members of the expedition narrated a premiere film, showing how they located and retrieved Captain Cook's cannons from the Great Barrier Reef in Australia last January.

Dr. Smith was recognized at the party by several people who had seen the CBS-TV special, "The Time of Man," the evening before.

DR. DONN E. ROSEN, Chairman of the Department of Ichthyology, left for England on October 15 with DRs. P. HUMPHRY GREENWOOD and COLIN PATTERSON to work on matters of mutual interest at the British Museum (Natural History).

RAY de LUCIA, Principal Preparator in the Exhibition Department, recently returned from a "way-out" vacation. He and his wife spent a week on a Norwegian whale catcher, 150 miles off Nova Scotia, taking 16 mm. movies of the operations. Later they visited the shore processing plant to record that phase of the whaling industry. Upon their return to New York, the de Lucias embarked on the Bremen for a cruise to Bermuda. Mr. de Lucia won the ship's ping-pong and shuffleboard tournaments and topped it off by winning the Bingo jackpot of \$95. He quipped, "I might consider doing this for a living after I retire."

DR. RICHARD S. CASEBEER, Chairman, and KENNETH A. CHAMBERS, Senior Instructor and Assistant Supervisor of Program Development in the Department of Education, attended the meeting of the National Association of Biology Teachers in Philadelphia on October 9-11.

DR. ERNST KIRSTEUEER, Assistant Curator in the Department of Living Invertebrates, recently returned from a three month field trip. Dr. Kirsteuer visited the Bellairs Marine Station in Barbados during June. Then he attended a meeting on Meiofauna in Tunis and completed his journey by visiting the Instituto Colombo Aleman in Colombia, South America.

DR. HORACE W. STUNKARD, Research Associate in the Department of Living Invertebrates, has returned after spending the summer at the Marine Biological Laboratory in Woods Hole, Massachusetts.

DR. LEE H. HERMAN, JR., Assistant Curator in the Department of Entomology, has returned from a two month field trip. Traveling 15,754 miles along the perimeter of the U.S., he collected staphylinid beetles of the genus Bledius.

MRS. CARMEN CORDERO, Preparator in the Department of Entomology, is back at her job after a leave of absence to have her second child, a girl named Carmen Sarah.

Natural History magazine and the Museum held a film festival on October 22 and 24, which was open to the public. Two classic ethnographic films by photographer-director Robert J. Flaherty, "Nanook of the North" and "Manoa: A Romance of the Golden Age," were shown on the Wednesday afternoon. On Friday, the program of contemporary ethnographic films included: "The Blues Accordin' to Lightnin' Hopkins," "Out There, A Lone Island," "Miao Year," and "Stalking Seal on the Spring Ice."

THERE WILL BE A MEETING OF ALL EMPLOYEES IN THE AUDITORIUM ON NOVEMBER 6 AT 9:15 A.M.

Dr. Nicholson will explain policy regarding the holding of discussion meetings; circulation of petitions, notices and other materials regarding public issues here at the Museum. Mr. Weaver will speak about this year's fund raising drive for the United Fund of Greater New York.

KAREN SHELLEY, the Library's new Circulation Clerk, joined the Museum on September 22. She graduated last June from the University of Florida, where she majored in anthropology. Not a city girl at heart, she lists her hobbies as swimming, sailing and skiing.

CHARLES NEMEROFF, an Urban Corps worker, will be joining the Department of Ichthyology as a part-time assistant. He majors in biology at City College.

MARTIN ROSENBERG, Senior Instructor in the Department of Education, left the Museum on October 10 to take a position with the American Institute of Certified Public Accountants.

GAIL WINBIGLER, who designed the Centennial poster with the dinosaur, left Graphic Arts in September. She is getting married and will live in Minnesota.

ELAINE MASCALI has left the Museum after three years as a Research Assistant to DRs. WYGODZINSKI and HERMAN in the Department of Entomology. She hopes to get a little apartment somewhere and do all the things she has always wanted to do.

DR. SIXTO COSCARON, Research Associate in the Department of Entomology, is here for a year from Buenos Aires to work with DR. WYGODZINSKY on the black flies of South America. With him in N.Y.C. for his year of study are his wife and two daughters. This is Dr. Coscarón's second visit to the Museum.

William © 1969 The New Yorker Magazine, Inc.



"Do you suppose there's any amphibious life up there?"

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY



Vol. XXVI No. 9

November - December 1969

A MESSAGE FROM THE DIRECTOR

Those of you who have written for a periodical, such as the Grapevine, know that manuscripts must be delivered long before publication. In this case, I am writing in mid-November for publication in December. It doesn't feel like the holiday season to me as yet, but it will by the time you read this.

It was easier to get into the holiday mood when I worked in the Planetarium. We were planning our Christmas show about now, and the building was ringing with holiday music every night after hours, as we recorded our show tapes. We were checking out our giant twinkling star and our projected wreaths (and the snowfall that blankets them so mysteriously for the public), and planning for the rush of school classes that comes every December. It was easy, then, to feel the holiday spirit in mid-November. But it is not so easy now. In any case, I do want to express to all of you my best wishes for this happy season.

Perhaps this is also a good time to congratulate the many employees who have received letters of commendation in recent months. Assistant Director Charles A. Weaver has written personally to each one of them in recognition of the special service they have rendered to the Museum or to the public. But I feel that we should do more than that. I want to show each of these commended employees, and all of our employees, how much we value their service, alertness and courtesy.

Accordingly, the Administration has authorized merit awards for those employees who have received letters of commendation during the past year. The award will be \$25 for the first time a citation is made, \$50 for the second time and \$75 for the third time. I note with pleasure that some employees have already had two or three citations, and I am pleased to authorize awards to them of \$75 and \$150 respectively.

I do hope that the example of these men and women will inspire all of us to be more conscious of our responsibility to the Museum and to the public. They have shown leadership and initiative in the most valuable way, independently and effectively. So that you may all know who they are, I have appended their names to this message, together with the amount of the award they will receive.

I hope also that there will be many more names on such a list next year, and that it will be my privilege to make similar awards during the holidays to more of you. Most, but not all, of the awards this year are being made to employees of the Custodial Division, for these employees have the most frequent contacts with the public. However, we do not intend to limit future awards to any one class of service. Now each of us, through our photo identification badges, stands out in public areas as an emissary of the Museum, and this affords all of us an opportunity to serve our visitors.

continued on page 2

Supervisors are encouraged to identify unusual or meritorious service to the Museum in a broad range of activities, and to describe such service through memos of recommendation. These suggestions will serve as a guide to the Administration in making awards next year. Who knows, I may qualify for one myself (subject to objective evaluation by someone else, of course!).

So, on this happy note, I wish you all health, happiness and prosperity for the holiday season and for the year ahead. And to our award winners, identified below, my special thanks and congratulations.

NAME	DEPARTMENT	AWARD
Irving Almodovar	Custodial Ser.	\$ 75
Joseph Amendolare	Custodial Ser.	\$ 25
Ramona Carrion	Custodial Ser.	\$ 25
Joseph F. Cassidy	Custodial Ser.	\$ 25
Harry Christensen	Custodial Ser.	\$ 75
Ralph Csencsics	Custodial Ser.	\$ 25
John Harding	Custodial Ser.	\$ 75
Timothy Hatt	Museum Shop	\$ 25
Robert Hill	Custodial Ser.	\$ 150
Harold C. Holmes	Custodial Ser.	\$ 25
Barbara Jacobs	Museum Shop	\$ 25
James Jordan	Custodial Ser.	\$ 25
Thomas Leonard	Custodial Ser.	\$ 25
Walter Michalski	Custodial Ser.	\$ 25
Joseph Negron	Custodial Ser.	\$ 25
Edward Nullet	Custodial Ser.	\$ 25
Joseph Nullet	Custodial Ser.	\$ 25
Melvin Robinson	Custodial Ser.	\$ 25
Steven Rudich	Museum Shop	\$ 25
Julius Savino	Custodial Ser.	\$ 75
William Torres	Custodial Ser.	\$ 25
Ronald Winnegar	Custodial Ser.	\$ 25
Doris Zayas	Museum Shop	\$ 75

Thomas D. Nicholson

QUOTATION OF THE DAY

On November 17, the "Quotation of the Day" in the New York Times came from a thoughtful young Museum visitor:

"The moon's a lot smaller than the earth. They shouldn't take too much of it away."--Adam Fran, 6 years old, on looking at a tiny piece of the moon brought back by Apollo II."

As the Grapevine was going to press, the National Science Foundation reported the discovery near the South Pole of the fossil remains of a Lystrosaurus, Triassic creature, which was termed "not only the most important fossil ever found in Antarctica but one of the truly great fossil finds of all time."

Dr. Edwin E. Colbert, Curator in the Department of Vertebrate Paleontology, is a member of the team of scientists on the NSF expedition. Dr. Bobb Schaeffer received the following letter from Dr. Colbert. It expresses the thrill of discovery better than any commentary:

November 24, 1969

Dear Bobb:

We did it!

On our first day of field work we found a cliff full of Triassic reptile bones. Certainly thecodonts--others too, but I don't want to stick my neck out on identifications as yet.

This happened yesterday.

The bones are not articulated--it is a stream channel deposit. But they are numerous and in good condition. The locality is Coalsack Bluff. Only a few miles from our camp--about 5 minutes by helicopter. The cliff (a low series of small cliffs) faces north into the sun, and is thus relatively warm...

This really pins down continental drift, in my opinion. Antarctica had to be connected in the Trias.

Enough. A Hercules is landing within a few minutes, and I want to get this off.

Best to one and all.

Ned

(a very excited old man)

CHILDREN'S CHRISTMAS PARTY

The children's Christmas Party will be held on December 19 at 5:30 p.m. in the main auditorium. The more the merrier.

"Little Red Riding Hood" will be performed by the Off-Center Children's Theater group during the first hour. Afterwards, festivities will move on to Room 1A off the auditorium. Santa Claus is scheduled to appear in person and there will be gifts for all. Refreshments will be served.

All employees should have received an invitation to the party that is annually organized by the Employee Benefit Association. For the parking convenience of guests arriving by car, the yard of the Museum will remain open the evening of December 19.



Dr. Manson looking at the moon rock.

MOON ROCK DRAWS RECORD ATTENDANCE

The one small piece of the moon on display currently in the Roosevelt Memorial Hall has become one of the Museum's most popular exhibits in its 100-year history. A record breaking crowd of 42,195 people visited the Museum on Sunday, November 16, the day the moon rock was put on display. Since then, attendance has been more than twice the average totals for days in November.

The rock, which weighs 21 grams and is about one and one-half inches long, is a piece of a larger rock collected by the Apollo 11 astronauts in the Sea of Tranquility last July.

Among the minerals of which it is made are abundant ilmenite crystals, which give it a sparkling appearance. Dr. D. M. Vincent Manson, Chairman of the Department of Mineralogy, describes the rock as being four and one-half billion years old, older than any rock known on earth. He regards the moon rock as a new Rosetta Stone which when fully understood will unlock not only secrets of the universe but help man find his place in it.

Dr. Daniel Anderson, Curator of the Lunar Receiving Laboratory has commented that he considers the rock to be priceless, not only because of the rarity of the moon rocks on earth but also because it is not known whether specimens will ever again be collected from the Tranquility Base.

Never exposed to the earth's atmosphere, the rock is supported on stainless steel prongs within a domed container that was filled with pure dry nitrogen and pneumatically sealed by NASA. According to Dr. Anderson, the change from the moon's vacuum to the earth's atmosphere poses a danger of deterioration for some of the delicate minerals that comprise the rock. The chemically inert nitrogen will protect the specimen.

A representative of the Museum brought the rock from Houston to New York on November 14. (The dramatic launching of the Apollo 12 took place just the day before.) The rock is on loan to the Museum for two and one-half months. The Museum hopes to exchange it early next year for a new specimen.

As Museum Director Thomas D. Nicholson said when he announced the moon rock exhibit: "This event is a major highlight of our Centennial celebration. Certainly our founders could not have imagined this exhibit being opened only a hundred years after our beginning."

A CREDIT UNION REMINDER

Christmas shopping? Remember that the Credit Union offers its services to Museum employees to provide the cash needed for thrifty convenient shopping.

There's convenience, too, in the automatic payroll deduction that repays the loan at the lowest interest rate in the city.

The Credit Union provides advice and arrangements for making a loan. The Credit Union Office, Room B-49, is open Tuesdays and Thursdays from noon until 1:00 p.m.

Office Services suggests the following guidelines on holiday domestic mail: greeting cards to distant points...mail by December 10; gift parcels for local and nearby area...mail by December 13; greeting cards for local delivery and nearby area...mail by December 15; airmail...mail by December 15.



Five years ago, Robert E. Blum retired as vice president of Abraham & Straus, Inc. He maintains, however, an active schedule as a board member of numerous companies and worthwhile institutions, including the Museum. As a devoted yachtsman, he enjoys having more time to go cruising as well.

Mr. Blum was first elected a Museum Trustee in 1950 and has been re-elected three times since then. He is also a board member and past president of the Brooklyn Institute of Arts and Sciences, which is in charge of the operation of the Brooklyn Museum, Brooklyn Academy of Music, Brooklyn Botanic Gardens and the Brooklyn Children's Museum. Having been appointed by Mayor Lindsay, he is the president of the New York City Art Commission, which is responsible for maintaining and approving plans for all city public buildings.

Born in Brooklyn in 1899, Mr. Blum graduated from Yale in 1921. He went to work for his father, a former president of "A & S", the following year. He and his wife are both interested in the arts, and her lovely watercolors decorate his office. They have a closely knit family. Both their son and their daughter are married and they have ten grandchildren. Mr. Blum is an expert sailor who is equally at home in the waters of Maine and the Bahamas. In Nassau, he serves on the board of the Bahamas National Trust, an institution actively concerned with the preservation of wild life and the creation of park areas.

Mr. Blum has been described as a temperate man whose knowledgeable opinions on many subjects are readily consulted. One of his favorite hobbies is photography. He and Mrs. Blum are now looking forward to a safari to Africa, to begin the day after Christmas. There will be no hunting, but there will be ample picture taking.

A GLIMPSE OF ASIAN TREASURES:

A sculpture of two horses cast in bronze, made in the Shang Dynasty in China circa 1350 B.C., was put on display December 1 as the Exhibit of the Month. Remarkable because of its superlative casting and excellent preservation, the piece was obtained in 1904 by a German collector, Berthold Laufer, who was Curator of Asian Anthropology at this Museum.



RECEPTION FOR UGO MOCHI

Guests have been invited by the President and Trustees on December 11 to a reception in honor of Ugo Mochi, who executed the fourteen animal panels that decorate the Museum's restaurant. Ugo Mochi is the Italian-born master of an art that he calls shadows in outline. A well-known artist, Mr. Mochi has revived an art form capable of flexible and imaginative treatment.

For the restaurant's panels, Mr. Mochi appropriately selected animals, which are among his favorite subjects. He used the same technique for each motif, irrespective of size or design.

Now in his eightieth year, Mr. Mochi lives in New Rochelle.

INSATIABLE CURIOSITY

One is led to believe that a child's curiosity is insatiable. A recent letter received by the Museum seems to strongly endorse the theory:

Dear Sir:

How does a caterpillar turn into a butterfly?
How does a snake shed it's skin? How does
a bird build it's nest? How does a bee make
honey? How does a dog shed it's hair? How
does a fish swim? How does a mosquito bite?
How many legs are on a ant?

Linda Moll
Stillwater, New York

THE HOLIDAY SEASON AT THE MUSEUM SHOP

Take a look soon at the selection of Christmas tree ornaments from Ecuador, Japan, Mexico and Sweden. There is a large selection of cards, including the Museum's own. And along with gifts, handcrafted all over the world, you will find handsome straw reindeer, Christmas table mats and delicate glass angels ready to hold candles.

Museum employees enjoy discounts of 15 per cent on gifts as well as books up until December 24. Bring on the Holiday Season at the Museum Shop!

DISTINGUISHED SCIENTISTS DRAW CAPACITY CROWDS

5.

On the evening of November 20, over 2300 persons willingly braved the cold to hear Drs. B. F. Skinner, Daniel S. Lehrman and Margaret Mead at the open session of a five-day Conference of the Biopsychology of Development being held at the Museum. The auditorium was filled to capacity well before 8 p.m., and an overflow crowd went on to the Education Hall to watch the speakers on closed circuit television set up for the evening. Albert Potenza of the Custodial Services estimates that about 500 persons accepted standing room only in the Education Hall to hear the lectures.

Dr. James A. Oliver, Coordinator of Scientific and Environmental Programs, opened the meeting, and Dr. Ethel Tobach, Curator in the Department of Animal Behavior, presided.

With ease and informality, the three distinguished speakers discussed how current theories help scientists understand the problems of behavioral development in relation to today's societal problems. Dr. Skinner is Professor of Psychology at Harvard. Dr. Lehrman is head of the Institute of Animal Behavior at Rutgers University. Dr. Mead, of course, is Curator Emeritus of Ethnology in the Museum's Department of Anthropology.



The Macy's Thanksgiving Day Parade this year featured a Museum float honoring our Centennial. On the sunny, crisp morning, the dinosaur is shown above at the start of the parade, which was, appropriately, right in front of the Museum.

COMINGS AND GOINGS

Museum Trustee OSBORN ELLIOTT, editor-in-chief of Newsweek, has been named general chairman of the Museum's \$25,000,000 Centennial Capital Campaign. The campaign will provide major financial support toward needs in the fields of research, education and exhibition. Announcing the appointment on behalf of the Board of Trustees, President Gardner D. Stout said: "Osborn Elliott has shown his active interest in our world-renowned institution in many ways; his leadership of this campaign will make possible the Museum's continued advancement in helping to solve the increasing environmental problems which face us today."

The annual meeting of the Society of Vertebrate Paleontology was held at the Museum from November 5 to 8. About 150 members and participants attended, some coming from as far afield as Mexico, Canada, England and Germany. In addition to the technical sessions, many social activities were scheduled, including a banquet at which one of Roy Chapman Andrews's Mongolian expedition films was shown. Thanks were extended to Anna Montgomery and to all others who helped make this one of the most successful meetings the Society has ever had.

DR. STANLEY A. FREED, Acting Chairman and Associate Curator of North American Ethnology in the Department of Anthropology, went to New Orleans at the end of November for the meeting of the American Anthropological Association.

Late returnees to the Department of Vertebrate Paleontology from summer field work are MORRIS and MARIE SKINNER and TED and MARION GALUSHA. The Skinners were working in Sioux County, Nebraska, checking sections and establishing elevations. The Galushas, along with RON BROWN, were mapping in the Hay-Springs-Chadron area and collecting Hemmingfordian deposits. After attending the North American Paleontological Convention in Chicago, DR. RICHARD TEDFORD and BERYL TAYLOR joined Morris Skinner in Ainsworth, Nebraska, and later they all went to the Texas Panhandle to study the stratigraphy of the Clarendonian deposits.

Within the next few months, SANDRA BERNSTEIN and FRED NORTH of the Library staff will be contacting department chairmen and heavy library users to obtain information as to the adequacy of the library collection and service in relation to individual and departmental needs. If you are not contacted, please notify them.

RAYMOND MENDEZ, who had been working in the Exhibition Department for a year and a half as Assistant Preparator, has recently been transferred to the Entomology Department as Scientific Assistant to DR. JOHN A. L. COOKE.

DR. JUNIUS B. BIRD, Curator of South American Archeology in the Department of Anthropology, left on November 25 for Chile. Having attended a conference in northern Chile the first week in December, he is now setting out for Fell's Cave near the Straits of Magellan to revisit a site of archeological importance.

DR. DONN E. ROSEN, Chairman of the Department of Ichthyology, has returned from a month in England working with Drs. Greenwood and Patterson at the British Museum (Natural History).

CARMEN RELOVA, Scientific Assistant to DR. ALEXANDER B. KLOTS in the Department of Entomology, has recently returned from a vacation to South America. An energetic traveler, in two weeks she visited Chile, Argentina, Peru, Ecuador and Colombia.

GRACE DONALDSON, Senior Instructor in the Education Department, visited Queens University at Kingston, Ontario on November 10 to address the Biology Club on the Roseate Tern and the work going on with this species at Great Gull Island in Long Island Sound.

Belated congratulations to the former CAROLINE CARMODY, Instructor in the Department of Education, who married Dr. Leigh Winser on July 17. Her husband is Assistant Professor of English Literature at Seton Hall University.

Volunteers in the Department of Anthropology:

New Volunteers: WILLIAM OSTROVE is assisting LEWIS BROWN in restorations. PERRY BERNSTEIN is assisting BETTIE ERDA in preparation for the new Asian Hall.

Temporary Volunteer: VIRGINIA WYMAN is at the Museum as a volunteer for a field work term from Beloit College, Wisconsin.

Continuing Volunteer: MRS. MARCIA DARLINGTON is working with the African collections.

MUSEUM EMPLOYEES' DISCUSSION GROUP

Meets Every Thursday from 12:00 — 1:00.

Discussion of Pros & Cons of Current & Timely Topics.

Look at the Employees Bulletin Board In the

Cafeteria For Notices of Discussion Topics.

PATRICIA FREEMAN came to the Museum this fall as Scientific Assistant in the Department of Mammalogy. She is from Winston-Salem, North Carolina, and graduated from Randolph-Macon Women's College in Lynchburg, Virginia, last June. She is a tennis player, who is interested in conservation and hopes to continue her studies.

MRS. AVIS RUMNEY has joined the Department of Ichthyology as DR. ROSEN'S new Scientific Assistant. She attended Mt. Holyoke College and graduated from N.Y.U. this year.

JOHN E. GILLESPIE has joined the Museum as Principal Preparator in the Exhibition Department. He is a native New Yorker who formerly worked as a modelmaker for Gibbs and Cox, the naval architectural firm that designed the liner United States.

KITTY LANCE, who joined the Department of Vertebrate Paleontology as a secretary during September, says she likes both the city and her job and hopes to stay for a long time. She comes from Tucson, where she recently received an M.A. degree in Russian at the University of Arizona. During the summer of 1968 she worked with Senator Eugene McCarthy in Washington, and more recently she has had a job with Dr. George Gaylord Simpson in Tucson. An aftermath of the former job is a political novel, to which Miss Lance is devoting her spare time in her West Side apartment. Writing is a serious interest for Kitty; last year she won second prize for her short story, "Barbara Ann," which appeared in the Story Year Book.

The Department of Education has three new instructors:

PAUL SANFACON graduated from the University of Maine with a major in Anthropology and was a member of Phi Beta Kappa. He is working toward his M.A. degree in June and has worked as an editor at McGraw-Hill and as a laboratory technician for a paper company. He plays the guitar, writes poetry, and likes classical music and the outdoor life.

MIMI FRIES, who received her B.A. degree in Anthropology at Penn State, lives in Rockville Center. She worked on an archeological dig in Pennsylvania before coming to the Museum and likes to surf and scuba dive.

ELLEN COSTELLO received her B.A. degree in Anthropology from Barnard. Originally from Walton, Massachusetts, she is interested in ceramics and likes to travel.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXVII No. 1

January 1970

A MESSAGE FROM THE DIRECTOR

Those of us who commute to work by car, or who park occasionally at the Museum, are aware of the difficulty in finding a suitable place to park in the Museum yard. The number of cars parked daily far exceeds the capacity of the area. As a result, cars are double-parked, they block essential service areas and other cars and they impede the flow of traffic. We are concerned that fire or other emergency vehicles may not be able to reach parts of the building complex through the yard area. Clearly, something must be done, and soon.

Various solutions have been proposed: that the parking privilege be reserved for certain categories of employees, that quotas be used for issuing a limited number of parking permits to each department and that parking spaces be reserved for departments or individuals. We have attempted to regulate use of the yard area, but it is difficult or impossible to adhere to any reasonable parking rules when the number of vehicles clearly exceeds the number of officially designated parking spaces. An average of 127 vehicles park in the yard daily. Yet a careful survey shows that there are only 110 spaces that can be officially designated for parking. No reasonable restriction on the class of persons issued permits will help materially. A significant improvement can be realized only if we reduce the number of full-time permanent employees who park daily, while at the same time reserving available parking space for those whose relationship to the Museum should accord them priority.

I have, therefore, instructed the Custodial Division to observe a temporary moratorium on the issuance of parking permits. For the present, and until further notice, no person who does not already hold a parking permit will be issued a new one. Those persons who currently hold a permit for parking will, on application, be issued a permit for 1970 and, so long as they retain their association with the Museum, for subsequent years. But permits will not be issued to anyone else, whether he be an employee of long standing, a new employee, or a person with any other relationship to the Museum, until the moratorium is lifted.

The moratorium on new permits will remain in effect until the average number of cars parking daily in the yard is reduced--through attrition among current permit holders--below the number of officially designated parking spaces. The magic number we seek is now 110, but it may go up or down in the future. When the average daily parking load falls below that number, new permits will be issued, but these will be only enough to keep the average parking load within the limits of the area.

The effect of the moratorium on our parking problem will, admittedly, be slow in coming. Our estimate of the rate of attrition among regular users of the parking area suggests that it may be two years or more before we can issue new parking permits. This is regrettable, but there is no practical alternative that I can see. In the issuance of new permits, we intend to observe a strict priority system. They will become available on request to members of our staff and full-time permanent employees only, in the order of their tenure in Museum service. In the meantime, no one who does not

The Employees' Benefit Association gave a children's Christmas party, and these were among the guests . . .



Left to right, Nancy Coull, 13, daughter of William Coull, Tannery; Robert Martinez, 1, son of Edwin A. Martinez, Living Invertebrates; Gail Nicholson, 9, daughter of Dr. Thomas D. Nicholson, Director; Robert DeVita, 5, son of Mrs. Vita DeVita, Telephone Room; Irene Bartol, 6, daughter of Henry J. Bartol, Planetarium; Gordon Van Gelder, 3, son of Dr. Richard G. Van Gelder, Mammalogy;

MORE ANTARCTICA FOSSILS

More good news from Dr. Edwin H. Colbert in Antarctica. In a second letter to Dr. Bobb Schaeffer, chairman of Vertebrate Paleontology, he reported additional fossil finds from the Triassic. The first big development, announced on Dec. 4, was his identification of a reptilian skull as Lystrosaurus, additional support for the former existence of the great southern continent of Gondwanaland.

"Our work continues and we now have 150 field-numbered bones from the Triassic of Coalsack Bluff," he wrote. "What is more, we have located a concentration of fossils that will justify quarrying operations. According to present indications we will have a nice collection of some size." Dr. Colbert said that the field work, which involves working at an altitude of 8500 feet, separates the men from the boys. He gives emergency preparation to the fossils, identifying, assigning field numbers to and wrapping specimens. Dr. Colbert feels that the new Childs Frick Wing of the Museum would be an excellent repository for the newly discovered fossil collection, on permanent loan from the National Science Foundation.

(continued from page 1)

currently hold a permit will be issued one, no one may transfer his permit to another employee, and only one permit per employee will be issued, though permits with duplicate numbers may be requested if a need can be shown.

I hope that all employees will understand the need for this policy. Though it will limit the privileges of some individuals, it promises a greater benefit for the Museum and for the majority of employees who rely on the parking privilege they now enjoy.

Thomas D. Nicholson

EMPLOYEES DISCUSS TODAY'S ISSUES

A growing number of employees are meeting on Thursday afternoons during their lunch hour to plan and participate in discussions of immediate importance to the quality of our physical and social environment. The meetings are held at noon in Room 426, next to the Hall of Late Dinosaurs. Notices of the meetings appear on the Bulletin Board in the Employees Cafeteria and can be sent to anyone upon request. These discussions were prompted by the feeling that today's issues require thoughtful and informed opinions.

NEW ATTENDANCE RECORD

The moon rock on display in the Theodore Roosevelt Memorial continued to set Museum attendance records in November, surpassing those registered in March, 1969, when the 94-foot model of the blue whale was first shown to the public. Visitors in November numbered 405,000, compared with 359,000 in March. The moon rock is on temporary loan from NASA.

ASSISTANT DIRECTOR HOSTS TEA FOR UNITED FUND COORDINATORS

Assistant Director Charles A. Weaver, Jr., personally thanked department coordinators for their efforts on behalf of the United Fund of Greater New York drive at an informal get-together Dec. 10 in the Sportsmen's Library. Thirty-five coordinators were invited to a tea.

A total of 468 Museum employees contributed \$1939.03 to the United Fund, which is the newly formed amalgamation of the fund-raising campaigns of the Greater New York Fund and the American Red Cross in Greater New York. While there were fewer contributors than in 1968, the average contribution was increased from \$3.70 to \$4.14.



Dawn Margaret Hoffman, 3, daughter of Franklin W. Hoffman, Custodial Services; Daniel Darcy, 3, grandson of Mrs. Sophie Lupero, Planetarium; John James McHugh, 5, son of John M. McHugh, Custodial Services; Kim Augustin, 9, daughter of Jean M. Augustin, Mammalogy; James Le Pore, 9, son of Vincent Le Pore, Plant Operation, and Laurie Molloy, 8, granddaughter of Mrs. Mary Molloy, Custodial Services.

MEETING OF ASTRONOMICAL SOCIETY AND LUNAR SYMPOSIUM AT MUSEUM

The American Astronomical Society held its 131st meeting Dec. 9, 10 and 11 in the Museum auditorium and presented nearly 200 papers--a record number. The presentation of six invited papers reviewing current knowledge of pulsars highlighted one session. Another highlight was the Helen B. Warner Prize Lecture on "Compact Galaxies" delivered the following evening by Wallace Sargent of the California Institute of Technology. The prize is awarded annually to a person under 35 who has made an unusually significant contribution to astronomy.

The National Aeronautics and Space Administration and The American Museum-Hayden Planetarium jointly sponsored a day-long symposium on recent lunar observations and theory on Dec. 12. Speakers who have examined lunar materials included Paul Lowman of NASA, Dr. D. M. Vincent Manson of the Museum's Mineralogy Department, Gary V. Latham of Lamont-Doherty Geological Observatory, Peter Bender of Joint Institute for Laboratory Astrophysics and Richard Allenby of NASA.

Dr. Kenneth L. Franklin of the Planetarium wishes to thank those in the Museum and the Planetarium whose efforts supported the meetings. Says Dr. Franklin: "The astronomers and the moon explorers on Dec. 12 were impressed by our Museum and the friendliness of all our people. All I can say is, thanks."

COMINGS & GOINGS

Much sadness in Vertebrate Paleontology. The dear old Frick Lab is being dismantled to make room for air-conditioning compressors for the new Childs Frick Wing. However, perhaps it will be all forgotten when the shiny new quarters are ready.

Best wishes to GLORIA FERNANDEZ, secretary in

the assistant treasurer's office. She became Mrs. Humberto Tello on Dec. 1. Mr. Tello is a native of Argentina and now resides in New Jersey with his bride.

CHARLES W. MYERS, assistant curator in Herpetology, spent the Christmas holiday at the Museum of Natural History of the University of Kansas, where he examined Panamanian frog specimens. In mid-January he will depart for a two-month expedition to Colombia, Peru and Panama to collect poison frogs. On this occasion he will be accompanied by Dr. John Daly of the National Institutes of Health.

KLAUS WOLTERS of the Paint Shop, who punts and place-kicks for the Long Island Chiefs, a semi-pro football team, won a trophy for his game-winning 36-yard kick in a championship game against a team from Plainfield, N.J. His team was number one in the New York League. His kick made the final score 9-6.

DR. JANIS A. ROZE, research associate in Herpetology, presented a seminar on the concept and process of mimicry at the State University of New York at Buffalo on Dec. 11.

AL SABLE of the Custodial Division is responsible for decorating the festive-looking Christmas tree that was in the Employee's Cafeteria.

DR. C. LAVETT SMITH of Ichthyology and DR. JAMES A. OLIVER of the Office of Scientific and Environmental Programs recently attended a two-day symposium on the Hudson River ecology at Sterling Forest Conference Center of New York University. The session brought together scientists and conservationists from several New York State departments and universities in the area. The Hudson River Valley Commission was one of the co-sponsors of the conference.

Dr. Oliver was re-elected to the Board of Trustees of Biological Abstracts and also elected as treasurer. The organization, which is the largest publisher of abstracts in biology, has its headquarters in Philadelphia.

DR. FREDERICK H. RINDGE, curator in Entomology, hopes to leave for Kenya this month to pick up the lepidoptera collection of Dr. V.G.L. van Someren. The collection consists of some 16,500 specimens. This new acquisition by the Museum "will be the largest single collection of African butterflies to come to the United States and will be an excellent addition to our collection," says Dr. Rindge.

CHRISTOPHER SCHUBERTH, a senior instructor in Education, received the award of the National Association of Geology Teachers on Nov. 28 as the outstanding geology teacher of 1969.

Museum employees wishing to attend the Evening Lecture Series for Adults may do so at no cost. Call Miss Judy Freedman (ext. 462) for information on the series and for complimentary tickets to those courses that have an open registration. The spring course brochure is now available. But please note: this privilege does not apply to spouses or family members unless they too are employed by the Museum.

MRS. ROBIN SMITH, well tanned after a Barbados vacation, returned to home base and was happily surprised to find Office Services freshly painted.

At the annual meetings of the Geological Society of America in November in Atlantic City, DR. NORMAN D. NEWELL, chairman of Invertebrate Paleontology, and MRS. NEWELL were in charge of making arrangements for the distinguished guests. These included several medalists and astronaut Commander Neil Armstrong. DRS. ROGER L. BATTEN and NILES ELDREDGE, also of Invertebrate Paleontology, attended the meetings.

Dr. Newell, as a coral reef ecologist, participated in a workshop sponsored by the Department of the Interior, the American Institute of Biological Sciences and the National Science Foundation. The workshop was held at Scripps Institution of Oceanography in La Jolla, California, on Oct. 9 and 10 to investigate depredations made in Pacific coral reefs by the Crown-of-Thorns starfish. The group was responsible for drawing up proposals for field research into this ecological problem.

HAIL AND FAREWELL

DR. ROBERT W. DICKERMAN of the Department of Microbiology at Cornell University Medical College in New York City has been appointed research associate in the Department of Ornithology.

TONY VITIELLO has joined the Division of Graphic Arts as a designer. He is a Brooklyn resident.

CHRISTINA HANIOTIS left after fourteen months as a secretary in the Department of Education. She plans to continue her schooling by attending college in her home state of New Jersey and then hopes to become a teacher.

LANIE JOHNSON joined the Department of Education as a secretary on Dec. 8. She previously taught art for Head Start in Maine. Prior to that she was a resident of New York City, where she also taught art. In addition to this interest she enjoys music and is a student of philosophy and conservation.

DR. M. PHILIP KAHL has been awarded a one-year Chapman Fellowship to commence this month in Ornithology. He will write a book about the storks of the world.

HELEN SCULL joined General Accounting as senior clerk. She enjoys dancing and rock and roll music.

MICHAEL P. DUMONT became a scientific assistant in Invertebrate Paleontology on Oct. 26. He received his B.A. degree from Case Western Reserve University in Cleveland, Ohio.

RIK STEINBERG has joined the Print Shop as the new multilith operator. He recently became Big Brother to a young boy in the Coney Island section of Brooklyn.

CAROLINE DOERFLINGER joined Natural History as a staff assistant in mid-December. She graduated from New York University in 1969, majoring in Anthropology.

DR. HORACE W. STUNKARD, research associate in parasitology in Living Invertebrates, was one of several living past presidents of the New York Academy of Sciences to be honored with a gold medal at the Waldorf-Astoria on Dec. 3. He served as president of the Academy in 1937 and again in 1942-1943.

LOUIS PENNA of Office Services transferred to Building Construction and Maintenance.

GRAPEME

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXVII No. 2

February 1970

(Editor's note: This space is usually devoted to a message from the Director. But, because the Museum has just begun the first fund-raising campaign in its history, we are printing an article by Trustee Osborn Elliott, who is Chairman of the Centennial Capital Campaign and Editor-in-Chief of Newsweek. This message is based on Mr. Elliott's recent talk at the campaign kick-off dinner. A story about the campaign appears on page 2.)

The Natural History Museum! It will always be known as that to us New Yorkers--although President Stout, the Trustees and the staff will quite properly insist on The American Museum of Natural History.

The Natural History Museum! A place of Saturdays with father, grandfather and the other dinosaurs. Or a midweek outing, hand-in-hand from school--God bless that third-grade teacher, Mrs. What's-her-name! Or perhaps a solitary Sunday prowling among the Indians of the North American Plains.

For most of us, this magic building is a place of memories, and of beginnings.

But I wouldn't be surprised if some of us, in this nostalgic mood, weren't thinking some other thoughts these days, thoughts of a more recent past. After all, we are only a short time into the 1970's, and it is natural that some part of each of us should still be dwelling in the wondrous, ghastly, thrilling, awful decade that has just melted away.

What a decade it was. It brought the moon within one giant leap of earth, and cast a moon rock right to the front door of this Museum. Suddenly, it was possible for man to view himself and his tiny globe from the vast perspective of outer space. From that perspective, nations began to look at each other, and at themselves, in different ways. And so did men.

The Sixties may indeed have marked the beginning of an age of re-evaluation. For just as man's mind was being blown, to use the current idiom, by the new challenge of the universe, so his soul was being seared by old problems here on earth.

Could man learn to live with himself?

A rash of mindless assassinations and a bloody, seemingly endless war in Southeast Asia suggested that the answer might well be in the negative.

Could man learn to live with his environment?

Throughout the Sixties, the surroundings in which life had to be lived became increasingly unpleasant. Water pollution, littered streets and parks, an atmosphere acrid with the wastes of the machine age--it was enough, literally, to make you cry. Last summer, at the little town of Truro on Cape Cod, a group of picnickers were tramping off the public beach, leaving a mess of beer cans, paper napkins and half-eaten hot dogs strewn behind them. A little old lady, a year-round resident of Truro, asked if they wouldn't mind cleaning up a bit. "Wake up, lady," said one of the visitors in the incredible logic of the times, "this is 1969!"

"Wake up, lady" is what the man said--but what was hopeful about the Sixties, it seems to me, was that a lot of people were waking up in a different way. A great hue and cry went up to re-evaluate our

(continued on page 2)

institutions, and re-order our national priorities.

More and more, those two basic questions came to the fore: Can man learn to live with himself; and can he learn to live with his environment?

And that, of course, is what the whole grand work of this Museum is really all about. Indeed, the very theme of our Centennial exhibit is summed up in the words: "Can Man Survive?"

In the Sixties, "relevance" became a byword, and the young in particular demanded that our institutions judge themselves by that standard. So let us ask the question: Is this place relevant?

I would answer with a series of questions of my own.

Is it relevant that for 40 years Margaret Mead, under the auspices of this institution, has been studying the primitive peoples of the South Pacific to determine how human behavior is formed?

Is it relevant that the astronomers of our great Planetarium are searching the stars to see if there is life out there?

Is it relevant that with our new Hall of Man in Africa, the Museum offers an opportunity for New York's black population to study its culture and heritage?

Is it relevant that this place can be truly described as New York City's greatest educational institution for children, offering 2.5 million of them each year a peek at its 210,000 mammals, 800,000 birds, 1,000,000 shells and 10,000,000 insects?

Is it relevant that man's knowledge be increased, that his understanding of the world around him be enriched--before he inadvertently destroys it?

Is it relevant to learn why and how

- turtles breed
- reptiles molt
- stars shine
- pulsars pulse
- birds migrate
- humans go to war?

Is it relevant, finally, that a single city-bound child be touched by the magic of the natural world?

Needless to say, we think these things are not just relevant but vital to life in our urban age. And we aim to make this place even more memorable and magical and vital in the years to come. That is why we have launched a drive to raise \$25 million in funds that will assure a second century as exciting as the first.

Osborn Elliott

At a formal dinner held on Jan. 8 in the Hall of Ocean Life and Biology of Fishes the Museum launched a campaign to raise \$25,000,000 in capital funds, \$5,500,000 of which has been pledged in advance. It is the first such campaign in its 100-year history.

Among the guests at the dinner were several hundred friends and benefactors as well as representatives of prominent foundations and corporations. The chairman of arrangements was Mrs. Francis H. Low, assisted by Mrs. Alexander P. Morgan and Mrs. Hart Fessenden, trustees. Short talks were given by President Gardner D. Stout, Director Thomas D. Nicholson, Osborn Elliott and Mayor John V. Lindsay.

The cost of today's science is growing steadily. Dr. Nicholson anticipates that the expenses for our current scientific program will escalate by fifteen per cent annually. Therefore, some \$5,000,000 of the capital funds will be used for support of the scientific and education staff, including new curatorial positions. A new library must be built that will provide more than four times the present work and shelf space to meet the needs of the Museum staff, researchers from other institutions, students and the public. This will cost \$3,500,000. There will be exciting new exhibitions, utilizing new techniques. For these and their maintenance \$5,000,000 is needed. One of the Museum's greatest needs is adequate storage space for its priceless collections as well as new scientific equipment for its laboratories. This will be covered by \$3,500,000 from the capital funds. An additional \$2,000,000 will be used for renovation of laboratories and storage areas for the scientific program. A final \$6,000,000 will be earmarked for deferred maintenance in buildings; lighting, acoustical treatment, improved floor and wall surfaces, renovation of public facilities and education areas.

In addition to the funds it plans to raise through the Centennial Capital Campaign, the Museum seeks an additional \$35,000,000 from public sources. Included as a source of help in this phase of its program will be the City of New York, its partner in maintaining and operating the Museum plant. The teaching facilities of the Museum are among its highest priorities. The present school building, erected in 1910, is clearly inadequate; the school program has grown ten-fold. A new education building will cost \$12,000,000. Other projects to be financed by the \$35,000,000 will be a new laboratory building for \$5,000,000, a new parking

facility for \$2,000,000; building renovation for new exhibitions for \$4,000,000 and air conditioning of the Museum complex for \$12,000,000.

Yashica, Inc., has presented an Electro 35 camera to the Museum. Kenji Sakuma (l.) makes the gift to Director T.D. Nicholson. The camera is inscribed to the AMNH.



Trustee Profile:

KENNETH HYDE BROWNELL

Along with a growing number of other Americans, Kenneth Hyde Brownell is alarmed about what is happening to our environment, and he is greatly interested in what the Museum is trying to do about it through its new Office of Scientific and Environmental Programs.

"I have always had an intense love of the outdoors, and the conservation of wild life has been my primary interest," said Mr. Brownell. "I have satisfied this love by fussing around with game management, mostly in New York State--providing suitable cover for wild life and studying their feeding habits. It is a weekend hobby at present, but I hope to become more active as time goes by and opportunities to serve open up."

Mr. Brownell was elected to the board of trustees in 1963 and is now serving his second term. A Yale graduate in 1950 and holder of a Master's Degree from Stanford University in 1955, he is an assistant vice president of Freeport Sulphur Company. He previously was manager of lead sales for the American Smelting and Refining Company.

Mr. Brownell is a trustee of the Middlesex School, Concord, Mass., and of the Greenwich Hospital, Greenwich, Conn. He lives with his wife and three boys in Greenwich. Whenever possible he indulges in another habit. "I'm nuts on trout fishing," he said, "and am extremely interested in stream preservation and improvement."

VOLUNTEERS MAN MOBILE INFO DESK

About eighteen volunteers including many members of the Women's Committee as well as other friends of the Museum are supplying a much-needed service at an auxiliary information desk in the Theodore Roosevelt Memorial. Attendance zoomed when the moon rock was put on display, and the ladies were busy handing out fact sheets about it along with other useful information. (The moon rock, by the way, left us early this month to be returned to NASA. Another rock -- this one from the Apollo 12 mission -- is expected shortly.) The volunteer program was started a year ago at the instigation of Mrs. Hart Fessenden, chairman of the Women's Committee, and Vice-President Sidney S. Whelan, Jr. Volunteers have been very helpful to Mrs. Miriam Pineo at the main information desk on the first floor. The subject of auxiliary information desks came up some time ago. In their first test they are filling a crying need. Mrs. Marjorie Ransom is co-ordinator of the program for Education.

HERE AND THERE

Dr. Howard Topoff of Animal Behavior was married on Nov. 28 to the former Monica Hunt at the Church Center for the United Nations. All of the participants held hands during the ceremony and later sang the Beatles' song, "When I am 64." Dr. and Mrs. Topoff reside in Manhattan.

Dr. Lars Brundin, entomologist at the Swedish Natural History Museum in Stockholm, spoke on the biogeography of the southern continents at the Museum on Jan. 10. About 50 persons attended.

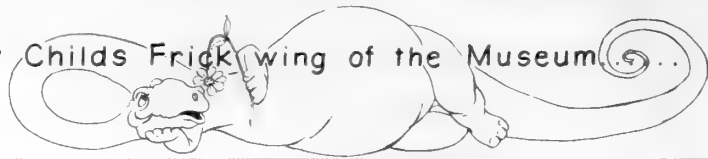
Dr. Jean-Pierre Gosse of the Institute Royal de Sciences Naturelles in Brussels spent the last two weeks of December in Ichthyology. He is studying the earth-eating fishes (genus Geophagus) with Dr. James W. Atz, associate curator.

Lambert Pintner of Office Services has been ill since Dec. 15. He is recuperating at Riverdell Hospital, Oradell, N.J.

Kenneth Chambers, senior instructor in Education, visited the Smithsonian Institution on Jan. 26-27, where he had been invited to participate in a conference on the role of museums in pre-college science education.

Best wishes to two workers in the Museum Shop. Edith Cobian was married in Mexico on Sept. 7 to Dominick Augello. They are living in Woodhaven, Queens. Barbara Jacob was married on Oct. 18 to James Brunning, a former employee. Their residence is Manhattan.

What's going on here? We're building the new Childs Frick wing of the Museum.



Dr. Janis A. Roze of Herpetology was elected vice-president of the Society of General Systems (New York Chapter) at the meetings of the American Association for the Advancement of Science held in Boston in December. Dr. Herndon Dowling and Dr. Carl Gans also attended the meetings; Dr. Gans presented two papers and was chairman of one session on vertebrate morphology.

President Gardner D. Stout and Mrs. Stout spent the Christmas and New Year's holidays in Florida. A highlight of their stay was a day's visit to the Archbold Biological Station at Lake Placid. After a tour of the station, conducted by Dr. James N. Layne and Richard Archbold, President Stout presented the Museum's silver Centennial Medal to Mr. Archbold. The engraving read: "To Richard Archbold, explorer, biologist, creative friend of the American Museum, from the trustees, Dec. 30, 1969." President Stout also spent a full day taking part in the Christmas bird count.

Dr. Richard Charmatz was in Ghent, Belgium, late in December as a delegate of the European Association of Earth Science Editors. From there he went on to London to consult with the printers of Micro-paleontology magazine.

Best wishes to Sandra Bernstein, reference librarian, who is to be married on March 8 to Abraham Setnick. He is an executive of the Bulova Watch Company.

During the Christmas and New Year's holidays the mechanical forces had only a skeleton crew but all hands did well. Due to a severe snow-and-wind-storm unusual pressure was put on two shops in particular. Sal Furnari and Don Buckley of the Machine Shop, as well as Odell Johnson and John Zemba of the Carpenter Shop did an outstanding job under trying conditions. An expression of appreciation is also due the Machine Shop and the Electric Shop under the leadership of Fred Bisso and Fred Pavone respectively for their excellent performance in installing and lighting the large Christmas decorations on the outside of the Theodore Roosevelt Memorial. Another outstanding "performer" here was Gilberto Perez, a recently appointed helper in the Electric Shop.

Dr. Guy Musser of Mammalogy has returned from a four-month tour of European museums, where he studied rodents. He visited London, Paris, Leiden and Amsterdam.

Dr. James N. Layne, director of research at the Archbold Biological Station and Archbold curator of mammals, served as a consultant with the ecology unit of the division of research in epidemiology and communications science of the World Health Organization from Nov. 14 to Dec. 12. He spent several days at WHO headquarters in Geneva and the remainder of the time in Iran working on a research program on the ecology of small mammal-borne diseases. The project was being conducted jointly by WHO and the Institute of Public Health Research of Teheran University. While in Iran, Dr. Layne worked at the School of Public Health, University of Iran. He surveyed mammal habitats of the Elburz Mountains and Caspian coast area and spent a week with a field team in the southern part of the country.

HAIL AND FAREWELL

Welcome to Miss Ann Usher, promotion director for Natural History magazine. A native of Miami, now a Manhattanite, she formerly was vice-president of Edward McLean & Co., Inc., an advertising agency. She is assistant treasurer of the Hundred Million Club, one of the oldest and largest organizations in the direct mail industry, and is a member of the Sales Promotion Executives Association.

Mrs. Vivian Oleen, special assistant to Dr. James W. Atz on the Dean Bibliographic Project in Ichthyology for the past two and one-half years, left on Jan. 30 to continue her studies for a Ph.D degree in political science at City University of New York Graduate Center.

Harry Jacobson has joined the department as a technician. He previously worked in the Preparations Division.

Salvatore Cigliano, after seven years as a technician in the department, has shifted to the Electrical Shop.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXVII No. 3

March 1970

A MESSAGE FROM THE DIRECTOR

Museum employees are expected to report to work on time and to remain there until their normal work day has ended, with the usual allowances for lunch, coffee breaks and reliefs, and-- in the case of some employees--preparation and clean-up time.

The time that an employee reports to and leaves his work is to be recorded on the official time sheets daily. It is the responsibility of supervisors to see that time sheets are filled in accurately and regularly, and to note on the time sheets the reason for any omission or irregularity in the entry.

It is the responsibility of each employee, on the other hand, to enter the correct time when he reports to or leaves work, and to notify his supervisor when he is unable to do so for any reason. The employee should also give an explanation to his supervisor if, for any reason, he reports to work or leaves work at any hour but his regular working hours.

Most employees, I am pleased to say, enter their reporting and leaving times accurately and regularly. There are a few, however, who have been accustomed to making their entries carelessly, sometimes reporting their hours at times other than their actual arrival and departure. This practice is unfair to the Museum and to the great majority of fellow employees who maintain their working hours regularly and honestly and report them properly.

The successful use of time sheets depends in large part on the integrity of all our employees. In order to be effective and fair, they must be kept honestly and accurately. If an employee, for any reason, fails to report for work on time or to leave at the regular hour, he should have the courtesy and honesty to so indicate when he fills in his entry on the time sheet. He may, if it is pertinent, offer an explanation. If the explanation is satisfactory to his supervisor and to the payroll officer, it will be accepted. If the explanation is not consistent with the general rules and regulations, the employee may be warned or reprimanded; if such violations are repeated, he may be censured in other ways. But the employee himself should accept the responsibility for his own actions. Covering his transgression of proper time-keeping is dishonest, and it is a serious breach of regulations.

Certain members of the scientific and administrative staff, whose working responsibilities transcend an hourly schedule, are permitted merely to check their presence or their leaving, without regard for the actual time they report to or leave their offices or laboratories. These persons are often asked, or their personal commitment to their work may require them, to work irregular hours in the Museum or elsewhere; their responsibility is to their office and to the Administration, rather than to the keeping of specific hours. They are asked to check in and out or to give an explanation for their absence from the Museum in order to keep payroll records accurately. But their privilege and responsibility in this regard should not be misunderstood by those employees who are required to keep regular working hours, and who are expected to mark time sheets accordingly.

I have asked all supervisors to review the practice of keeping time sheets with their fellow employees, and to correct misuse where they find it. I have also asked the Personnel Manager to review time sheet practices with supervisors and to call to their attention instances of careless or incorrect practice. I

(continued on page 2)



Dr. Jean Delacour, was honored this year by the International Council for Bird Preservation, which established a medal in his name. Here Dr. Delacour (left) is with Dr. Konrad Lorenz, the famed animal behaviorist, who received the first Delacour Medal in January at a dinner held at the Museum. Dr. Delacour, who has been a Research Associate here since 1943, was a founder of the I.C.B.P.

The following appeared recently in the Passaic, N.J., Herald-News

HE VISITED MUSEUM ONLY ONCE

Clifton Man Recalls Event Back in 1910

By Louis Ferry

The editorial about playing hooky to visit the American Museum of Natural History was very interesting to me.

I was one of the boys who visited the museum. I did not cut a class, because, had I dared to do this, my father would have handed me my head. One of the things that were taboo in our family was staying away from school and, come snow, sleet or blizzard, we trudged through it (there were no buses).

I only went to the museum once during my childhood and for a very good reason. (I didn't have the nickel for the trolley car.) I lived in the lower Bronx. It was during the summer vacation, and a group of us boys decided to walk down.

(continued from page 1)

also ask all employees to cooperate with the Administration, through their supervisors, in making the time-sheet system accurate, honest and reliable. If we fail to do so, we may have to institute some system of time-keeping that will be less dependent on the individual responsibility and honesty of each employee.

Thomas D. Nicholson

It was around 1910. We crossed the Harlem River at the Madison Avenue bridge and proceeded to walk down Amsterdam Avenue.

We hitched on a horse-drawn ice wagon whenever one came along because it had a step on the back on which three of us clung until it either turned into a side-street or the driver chased us off. The rest of the boys either walked or ran along with us, depending on the speed of the horse. On the next hitch we alternated for a chance to ride. Most of the distance was covered on foot since not too many ice wagons went our way. The trip was from 138th Street to 77th Street, a round trip of 122 city blocks or about six miles on hot city streets, plus a couple of miles inside the museum itself.

We returned home all tired out, but the museum was a real thrill long remembered by all of us. My interest in the museum remained with me, and in 1924 I started to work there. In over 45 years of association with the museum, I have long been aware of the importance of the culture, interest, learning and excitement that it gives to all of our children, whether they be nine or 90. . .

I hope that readers with or without children who, through your schools or groups, are welcomed and accommodated by the museum will find a little time and-or inclination to support this, the finest institution of its kind, with a contribution, however small, to assist in continuing to carry on its beneficial effects to our children and our society in the fields of culture, education, science and enjoyment . . .

EMPLOYEES MEET APRIL 1ST

Dr. Kenneth L. Franklin of the Planetarium will describe two celestial enigmas at the regular employees meeting in the Auditorium at 9:15 a.m. on Wednesday, April 1. The two enigmas are quasars, which were discovered about ten years ago, and pulsars, which were found about three years ago.

Quasars seem to be very compact bodies putting out extremely large amounts of energy. They appear to be sharing in the expansion of the universe. They may be located relatively close to earth, and yet they seem to move away from us at high velocity. Equally mysterious are the pulsars, which were found through radio astronomy to be putting out very short intense pulses of energy at nearly constant rates. Are these examples of heretofore hypothetical neutron stars? Or something else, previously unheard of? Dr. Franklin will describe what is being done to explain these strange phenomena.

Attention: All Shutterbugs.

Dave Quinn, President of the Museum's Camera Club, has announced a meeting of the Camera Club on March 18 from 12:00 to 1:00 in Room 129. Bring your lunch. All interested employees are invited.



New officers of the Employees' Benefit Association are, from left, John J. Othmer, secretary; Dr. D. M. Vincent Manson, president; Patrick O'Connell, vice-president, and Salvatore DiBella, treasurer.



Mr. Richard Archbold, President of the Archbold Expeditions and Resident Director of the Archbold Biological Station, received the Silver Medal of The American Museum of Natural History from the Board of Trustees recently. He is shown here (left) accepting the medal from Museum President Gardner D. Stout. The award was made in recognition of Mr. Archbold's contributions to science and his many years of faithful service to the Museum. The Archbold Biological Station, a 1060-acre reserve in Lake Placid, Florida, was established in 1941 and was the first field station to become affiliated with the Museum.

AND NOW, THE PLANETARIUM TAKES GREAT PLEASURE IN PRESENTING . . .

A woman called to inquire whether the Planetarium was selling tickets to the solar eclipse on March 7. Said Dr. Kenneth L. Franklin: "We'd like to, but it's being put on by an independent producer."

Trustee Profile:

ROBERT R. BARKER

At a time when the Museum is starting its second century with a \$25 million capital fund drive, the function of its Finance Committee is of ever-increasing importance. Robert R. Barker's experience of over 30 years in the investment business qualifies him to be a member of this committee. He has been in half a dozen such posts in the past and recently served as Chairman of the Advisory Committee on Endowment Management established by the Ford Foundation.

As Mr. Barker says, "The major responsibility of the Finance Committee is the running of the endowment portfolio. Through careful and imaginative investment it can be made to grow and provide increasing support for the vital operations of the Museum."

Mr. Barker, who was elected to the Board of Trustees in October, 1968, was born in Brookline, Massachusetts. Soon after his first visit to the Museum his family moved to Argentina, where he spent his boyhood years. During those years he had the opportunity to travel about the world.



"Geography--the physical aspects of the places I visited--has always interested me," comments Mr. Barker, who is a former Trustee of the American Geographical Society.

As a general partner since 1954 in William A. M. Burden & Co., a private investment organization,

he has continued to travel to far-off places both for business and for pleasure. He has visited much of Europe as well as Africa and such Pacific outposts as Polynesia, Australia and Japan.

Mr. Barker is intensely interested in sports, particularly skiing. He learned to ski at the age of twelve while studying at Le Rosey, the famed Swiss boarding school. He also loves to fish and spends two weeks each summer salmon fishing in Norway. In August he joins his father, James M. Barker, grouse hunting in Scotland. The senior Barker, now 84, is a former professor of civil engineering at Massachusetts Institute of Technology, a banker and a merchant. "Father has always loved the out-of-doors," said Barker. "He and some of his friends have for many years owned Pinckney Island off the coast of South Carolina. When they bought the island there were only about a dozen wild turkeys left on it. Since then they have brought the flock of birds up to a peak of probably around 200."

Mr. Barker graduated magna cum laude with a B.A. degree from Harvard in 1936. He is a trustee of The Museum of Modern Art, where he is Chairman of the Investment Committee, The American Farm School in Greece and the Hudson Institute. He is also a member of the Smith College Investment Committee.

Mr. and Mrs. Barker live in New Canaan, Connecticut. They have four children.

BLOODMOBILE AT MUSEUM MARCH 11

As a follow-up to the 1970 employee blood credit membership drive conducted Feb. 16 through 27, the bloodmobile will be at Education Hall on Wednesday, March 11, from 9:00 a.m. to 3 p.m. Late enrollments for employee blood donors will be accepted up to and including that date.

Because some employees have retired and others have joined the staff, it was decided to bring blood records up to date. As a token of appreciation, the administration is giving all donors a half day off either on the day of the mobile unit's visit or at a time approved by the authorized supervisor. An additional incentive was provided by the Department of Personnel of the City of New York, making donors eligible to receive a prize at a drawing to be held on April 24.

MUSEUM SPONSORS NATURE STAMP SERIES; WILL ISSUE OFFICIAL FIRST DAY COVER

A new series of four jumbo U.S. postage stamps officially sponsored by the Museum will be issued here on May 6. Appropriately the six-cent stamps honor the Museum at the end of its Centennial year; however the stamps do not bear the name of the Museum. Official first day covers for the stamps will be issued by the Museum and will be for sale to employees as well as dealers and collectors. The cachet for the first day cover has a praying mantis in its design, which was rendered by the well-known illustrator Stevan Dohanos.

The stamps, which are to be known as the Natural History Series, are the first jumbo-sized series ever issued by the Post Office Department. The department announced that the series represents one of the most complex stamp printing assignments ever carried out; the Bureau of Engraving and Printing will apply eight inks in four passes through the press.

Three of the stamps are designed after exhibitions in The American Museum of Natural History. They feature the American bald eagle in the Frank M. Chapman Hall of North American Birds, the Haida ceremonial canoe in the 77th Street Foyer and the African elephants that dominate the Akeley Memorial Hall of African Mammals. The fourth stamp, depicting the Age of Reptiles, was designed from a mural at the Peabody Museum at Yale.

LIBRARY STARTS FIVE-YEAR PROJECT TO WEED OUT EXCESS MATERIALS

The Library has begun an extensive project to weed out duplicate and out-of-scope materials from its stacks. Each item will be examined to determine its value to the collection. Coordinating the five-year program with the Library staff is Lee Ash, editor of Guide to Subject Collections in Libraries and consultant to the Medical Research Library of Brooklyn (Downstate Medical) and the library of the Medical and Chirurgical Faculty of Maryland. Each book recommended by Mr. Ash for weeding will be reviewed by Librarian Thomas G. Basler and at least one member of the scientific staff. Materials will be disposed of by auction, sale, exchange, gift and discard.

SAILOR REMEMBERS PLANETARIUM COURSE; GETS HOME SAFELY

What use do people make of the adult courses they take at the Museum? Sometimes the use is very practical, as in the case of one former student, who wrote this letter to Director Thomas D. Nicholson:

"About three years ago I took the navigation courses at the Planetarium and planned to get some practice this year on a cruise from Connecticut to St. Thomas. We went in back of Hatteras and stood out from Moore Head City on Oct. 28. We ran into six days of gales and by the time the weather cleared we were several hundred miles to sea with our R.D.F., our radio and our Loran out of commission. At this time I decided to see if the sextant I had been carrying around really worked. To my amazement I got a "navigators triangle" about 30 miles size which was certainly accurate enough to show that we were at least 150 to 200 miles from our D.R. position. We headed for the Bahamas and my land fall on Great Abaco was about one hour from when I predicted it. . .

"You guys must be doing something right. . . I thought you would like to know that your efforts were not in vain, and helped save two lives and one sailboat."

HERE AND THERE

The annual meeting of the AMNH Credit Union will be held on Monday, March 16, at 12:15 p.m. in Room 319. A financial report for 1969 will be given and the interest rate for shareholders will be announced. New officers will be elected at the meeting, so all members are urged to attend.

* * *

Itzchak Gilboa, associate in Herpetology, attended the second international symposium on animal and plant toxins held last month in Israel. He also did some collecting while there. Dr. Carl Gans and Dr. Sherman Minton, research associates, also attended the meetings.

* * *

Fred North of the Library returned from Puerto Rico after two weeks of sun, surf and rock-climbing.

* * *

Patrick J. O'Connell of Construction and Maintenance has received his full journeyman plumber's classification after passing oral, written and practical tests. He attended Bronx Vocational School, Brooklyn Tech and Queens Vocational School. Pat is the newly elected vice-president of the Employees' Benefit Association.

Klaus Wolters (left), the Museum's resident football star, shows a recent trophy to Personal Manager Joseph B. McCartney.



Dr. James A. Oliver has been appointed Special Consultant to the New York City Parks, Recreation and Cultural Affairs Administration. August Heckscher, the Parks Administrator, said he had made the appointment as part of the Administration's "expanding involvement in the environmental crisis." He added: "I am very glad Dr. Oliver has agreed to join us at PRCA in reviewing our existing conservation and environmental programs, and to propose changes and expansions in these vital fields. To begin with, he will work on developing our agency's active participation in the planned April Environment Day observances." Dr. Oliver is also coordinating the Environment Day (April 22) activities here at the Museum. He notes a rapidly increasing interest in the environment among college students; he has spoken recently on the subject at Sarah Lawrence College and Hunter College.

* * *

A note from Larry Pintner says he is feeling better but is still restricted in his activities. He adds: "Could you put a paragraph in the Grapevine sincerely thanking my many friends at the Museum and the Planetarium, and the pensioned employees too, for their cards and letters wishing me well during my recent illness?"

* * *

Investigations are being conducted by staff scientists this month on the Island of Rapa in Tahiti. Dr. Richard A. Gould of Anthropology is taking brief leave of his field work in the western desert of Australia to join Dr. Harry L. Shapiro at Rapa. Dr. Gould will supervise the archeological diggings; Dr. Shapiro will study hormones in their

relations to racial types, and Dr. C. Lavett Smith of Ichthyology will conduct a study of marine biology. President and Mrs. Gardner D. Stout also joined the group.

HAIL AND FAREWELL

Miss Pam Rosnell started at the Planetarium in October. She worked previously as secretary to the Metropolitan Opera Company, and came to the Planetarium because the Metropolitan Opera was on strike. She works as Dr. Kenneth Franklin's secretary, and she also does typing for Jeff Sparks. Her interests are flying and music; she is taking flying lessons. She just finished taking the course, Aviation Ground School for Pilots, taught here by Bruce Denkert.

* * *

Mrs. Laura Weinstein has joined the Department of Ichthyology as special assistant to Dr. James W. Atz on the Dean bibliographic project. She graduated from Penn State with a degree in zoology and worked for three years at Cornell Medical Center doing research in growth and malnutrition.

* * *

Mrs. Vi Pena came to the Planetarium in November as School Reservations Clerk. She makes the reservations for the school shows and for the school lunchroom. Before coming to the Planetarium, Mrs. Pena worked as a typist-receptionist for the College Bound program in Manhattan. She has a good sense of humor. She and her husband have two children and live in the Bronx.

* * *

Mrs. Carol Howard came to the Planetarium in September. She had worked previously as a Museum Instructor, part-time, in the Department of Education. She worked on the re-opening of the Planetarium and now is sending out applications for the summer course for high school students that the Planetarium will offer in conjunction with the National Science Foundation. Mrs. Howard and her husband have two children and live in New Jersey.

* * *

Reina Levy came to the Planetarium in September, where she helped with the re-opening. She later worked as a hostess with school groups that came to see the daily shows. She came from Caracas, and her parents wanted her to return there. She left in early February and is now attending the School of Languages at the University of Venezuela. She hopes to come back to New York in about two years to work at the United Nations.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXVII No. 4

April 1970

A MESSAGE FROM THE DIRECTOR

A procedure was begun in March to register--to the fullest extent possible--all school classes and children's groups visiting the Museum. The registration program is directed by the Department of Education, with the assistance of the Senior Attendant-Guards of the Custodial Division and of volunteers from the Women's Committee. The registration procedure has several purposes. First, we wish to learn as much as we can about the volume, purposes and characteristics of visiting children's groups. Second, we wish to be sure that such groups are properly chaperoned and that chaperones are notified of their responsibility for the behavior of those in their charge. Third, we wish to establish the registration procedure as a requisite for groups visiting the Museum. It is our intention, as the procedure becomes accepted and approaches universal application, to require advance reservation and registration. This, we hope, will enable us to control the volume of children's group visits on any given day and will lead to programs for making visits by school classes more meaningful educational experiences.



Part of the registration procedure includes informing adult leaders of their responsibility for remaining with the group and for maintaining orderly behavior on the part of the group; we all know the problems raised by undisciplined classes. At the time of registration, each leader is given a printed "Guide to Behavior" for class groups; in signing the registration form he acknowledges its receipt and his obligation to observe it.

This procedure will not, in itself, assure a better standard of behavior on the part of school groups. It must be followed up by calling the attention of adult chaperones to the rules they have agreed to follow, wherever transgressions are observed. Uniformed members of the Custodial Division have the primary responsibility for doing this. But all employees of the Museum, whenever they are in public spaces, have and should accept a secondary responsibility for improving public behavior in the Museum. At any given moment during school days, they probably outnumber uniformed employees. During some hours of the day it may be by a great ratio.

The policy instituted early this year, whereby children are admitted during school hours only when accompanied by a responsible adult, has produced a marked improvement in the behavior of youths in our halls. We can expect an improvement of comparable or greater magnitude if we can insure that all children who are in the Museum on school days are accompanied by an adult at all times. One step, accomplished in the registration procedure, is to inform teachers of this requirement. The next step is up to us, all of us, uniformed attendant-guards and all employees who wear visible photo identification badges. We must see that the practice is enforced, that unescorted children are required to join their adult chaperones and that the attention of chaperones is called to unruly behavior in their groups.

We cannot expect miracles overnight. There will be a long process of educating teachers and chaperones in their responsibilities, and through them influencing the behavior of class groups. But it will be worth it if we pursue it diligently. It will be worth it to us and to all our visitors, making it a better Museum for all.

Thomas D. Nicholson

BURROUGHS MEMORIAL ASSOCIATION CELEBRATES

The John Burroughs Memorial Association will hold its annual birthday celebration on Monday, April 6, at 8:15 p.m. in the auditorium of the Museum. It will be preceded by an election of officers at 4 p.m. in Room 129 and dinner at 6 p.m. in the Audubon Portrait Bird Hall.

This year's medal will be presented to Victor B. Scheffer, author of "The Year of the Whale." The ceremony will be followed by a showing of the film "The California Gray Whale."

Dr. Margaret Mead will chair and college students will participate in a symposium to be held in the auditorium on Environment Day, April 22, starting at 10:15 a.m.

Trustee Profile:

MRS. CONSTANTINE SIDAMON-ERISTOFF

Mrs. Constantine Sidamon-Eristoff was pre-conditioned to the Museum before joining the Women's Committee in 1957. The late Childs Frick was a friend of her father, Howard Phipps. He talked to her about the Museum and gave her books on animals of the past and present.

"He had a small private zoo and on my tenth birthday he sent me a bouquet of flowers 'with love from the bear,'" said Mrs. Sidamon-Eristoff. "When I was older he allowed me to see his fossil collection. Through Mr. Frick I met Fairfield Osborn, who hired me as assistant librarian for the Conservation Foundation and plunged me right into the rising wave of ecological studies."

Mrs. Sidamon-Eristoff was "so enthralled" with the Museum when she joined the Women's Committee that she didn't mind having to write letters for money. She says that she dunned her friends shamelessly. She became vice-chairman of the committee in 1960, a position she held through 1964. She was chairman from 1965 to 1967.

Elected to the Board of Trustees in October, 1967, Mrs. Sidamon-Eristoff is chairman of the special exhibition committee, which coordinates plans for temporary and permanent exhibitions. She hopes that the committee will be able to carry out "the magnificent exhibition program the Museum deserves."

"Otherwise, I do a bit of this and that," she said. "The volunteer corps of the Women's Committee, directed by Mrs. Marjorie Ransom, is growing by leaps and bounds. As part of this program I work



one morning a week with Mrs. Miriam Pineo at the Information Desk and help on schemes for signs and leaflets." The volunteer program was started a year ago at the instigation of Mrs. Hart Fessenden, another member of the Board of Trustees.

Luckily her family approves. Her husband, who is Transportation Administrator for the City of New York, is profoundly interested in environmental problems and has worked with the Museum on several specific questions. They have three children: Simon, eleven; Elizabeth, nine, and Andrew, seven. All the children follow Museum activities closely. Inspired by the Stone Toolmaking Exhibition in the Corner Gallery, Andrew has been trying to make stone tools. As a result, reports his mother, his room is a wreck.

Mrs. Sidamon-Eristoff graduated magna cum laude with a B.A. degree from Bryn Mawr in 1954. She spent a year at the Sorbonne in Paris, studying comparative literature.

ATTENTION ALL ARTISTS

Nick Amorosi of Anthropology suggests that serious, advanced artists (visual) might like to form a group. Tentative objectives would be:

- 1) To communicate--discuss ideas about the visual arts with fellow artists.
- 2) To work--draw, paint, sculpt, work in any media in a non-instructional environment on a free basis. The workshop would be held somewhere in the Museum.
- 3) To share--inform each other about exhibits, lectures and the like.

He feels that to start a room could be found to hold meetings at noon; the objectives could be expanded, and a group could gradually develop its ideas into

a reality. Those who are interested can call Nick Amorosi on Ext. 228.

WOLVES IN DANGER

Members of Entomology have written letters to Alaskan State Representative Joe McGill, who is chairman of the resources committee in the Alaska State House of Representatives, concerning two bills expected to reach his committee. One bill would make shooting wolves from aircraft illegal; the other would remove the bounty from the heads of wolves, wolverines and coyotes.

The wolf was the subject of a recent TV special. The slaughter of this animal, leading to its dwindling population, has shocked many people. In response to the letters from the Museum, Mr. McGill replied that Alaska is capable of handling its own resources and that among the three--the hunter, the game and the wolf--the wolf was his last concern.

ENVIRONMENT DAY
IS WEDNESDAY, APRIL 22

HERE AND THERE

Dr. Wesley E. Lanyon of Ornithology has accepted a one-year appointment as consultant for institutional programs of the National Science Foundation. He will be asked to visit and make recommendations for the development and improvement of graduate science programs and facilities in the nation's colleges and universities.

* * *

Congratulations to Tony Gallardo of the electric shop, who has successfully passed written and practical examinations and received a master electrician's license for the City of New York. He lives in the Bronx with his wife and two children, and plans to take evening courses in business administration this spring at NYU.

* * *

Dr. C. Lavett Smith is a member of the steering committee setting up a new organization that will exchange information about the various research projects under way on the Hudson River. Dr. Smith, together with Dr. James A. Oliver and Dr. D.M. Vincent Manson, attended an organizational meeting for the new group in February. The meeting was sponsored by the Hudson River Valley Commission and the New York University environmental group at Sterling Forest.

* * *

Dr. Lee H. Herman, Jr., of Entomology spent

his winter vacation snow shoeing, hiking and visiting a sleepy bear in its den. In March he chose a different climate, journeying to Florida to collect the staphylinid beetle Bledius along the coast line.

* * *

Dr. Dean Amadon of Ornithology returned recently from a three-week stay at the Archbold Biological Station in Lake Placid, Fla. He is a member of the scientific advisory board of the station.

* * *

James C. Greenway, Jr., research associate in Ornithology, and Mrs. Greenway returned recently after a month's visit to the Hawaiian Islands.

* * *

Dr. John A. L. Cooke, curator of arachnids in Entomology, returned recently from a trip to Mexico along with some people from Texas Tech. Dr. Cooke descended by ropes into caves as deep as 350 feet in search of Ricinulei, the rarest order of arthropods. The insects are somewhat related to spiders and scorpions. Dr. Cooke described his trip as very successful, even though he was stranded once overnight in a cave; he ascended the next morning (his birthday) to find a present waiting.

* * *

Bruce Hunter, supervisor of program development for the Education Department, left on Feb. 28 to lead a three-week archeology tour of Mesoamerica. The tour is one of the programs arranged for adults by the department and has been featured on several occasions in previous years.

* * *

On Feb. 6 Dr. Horace W. Stunkard of Living Invertebrates attended a meeting of the executive committee of the Second International Congress of Parasitology at the Beltsville Parasitological Laboratory, Beltsville, Md. Dr. Stunkard is editor of the "Proceedings of the Second International Congress of Parasitology."

* * *

Ninety-three employees enrolled in the blood-credit program gave blood on March 11. There were six postponements for reason of health. Participants are eligible to receive a prize at a drawing scheduled by the Department of Personnel of the City of New York for April 24.

* * *

In mid-February Dr. William K. Emerson of Living Invertebrates presented an illustrated lecture to the Broward Shell Club, Broward County, Fla. He also served as a judge for the Sixth Annual Shell Show in Fort Lauderdale.

Dr. Richard Zweifel of Herpetology attended meetings of the International Biology Program held March 15-17 in Lawrence, Kan. He was a member of the advisory panel for evolutionary and ecological diversity subprogram of the integrated research program.

* * *

Dr. William A. Burns, who was at The American Museum of Natural History for 23 years, has been appointed executive director of the San Diego Natural History Museum. He has been serving for the past eight years as director of the Witte Memorial Museum in San Antonio, and he is the current president of the National Science Museums Directors Association. Dr. Burns's last position at The American Museum was as membership chairman.

Youngsters attending the Museum's Centennial Children's Concert in March waited afterwards and thanked master of ceremonies Cyril Ritchard. Mr. Ritchard in turn thanked a friendly leopard, played by Mitchell Browning of the Natural Science Center's Saturday workshop.



HAIL AND FAREWELL

John Woods, Sr., scientific technician for Entomology for more than eight years, has left the Museum. He decided "I'm getting too old for this job." No more of Mr. Woods's "Merry Christmas" greetings the year around. He'll be missed.

* * *

Ornithology welcomes Mike Gochfeld and Jim Gulledge, graduate students at City University of New York. They are enrolled in the evolutionary biology program sponsored jointly by the university

Exchange tickets for the new Ringling Bros. Barnum & Bailey Circus are available to employees in Office Services.

and the Museum and will work under the supervision of Dr. Wesley E. Lanyon. Dr. Gochfeld, who has a B.A. degree from Oberlin and an M.D. degree from Albert Einstein College of Medicine, will be working on the systematics of South American meadow larks. Mr. Gulledge, who received his B.S. degree from Syracuse and has a Master's degree from San Francisco State, will be studying the evolution of certain West Indian thrashers and related birds.

* * *

Lee Procario has joined the Education Department as a secretary. She graduated from New York University in January, majoring in fine arts. Her interests are photography and ballet.

* * *

Natural History has two new editors: Barbara Cline and Alan P. Ternes. They replace Jack Hope and William Gilman, who have left the Museum.

Miss Cline most recently was an editor for Scientific American. She is the author of the book "The Questioners: Physicists and the Quantum Theory," published by Thomas Y. Crowell & Co. in 1965. It later was reprinted as a Signet book with the title "Men Who Made a New Physics." Miss Cline attended Antioch College in Yellow Springs, Ohio, before graduating with a B.A. degree from the University of Chicago. The mother of two children, she lives in Brooklyn Heights.

Alan Ternes was general editor and wrote two introductions for the State of the Species supplement in the January issue of Natural History. In 1968 he wrote an article about Ethiopia for this magazine and he has a story about South Carolina in the current edition. Mr. Ternes holds a B.S. degree in geography from Columbia University, where he is currently studying for a Ph.D. degree. His primary interest is the ecological approach to geography. Mr. Ternes formerly was a reporter and photographer for the Detroit News and Pacific Stars and Stripes and city editor of the Middletown (N.Y.) Record.

* * *

Mrs. Grace Chung has joined Entomology as a scientific assistant to Drs. Pedro W. Wygodzinsky and Lee H. Herman. Before coming to the Museum she worked in the department of medicine at Columbia Presbyterian Medical Center. She has a B.A. degree from National Taiwan University and a Master's degree in entomology from Mississippi State University.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXVII No. 5

May 1970

Another reminder for those who haven't placed their order for the Museum's official first day cover featuring the natural history stamps that will be issued on May 6. The cachet design is in color and depicts a sprig of foliage and a praying mantis. The cover costs \$1 and can be ordered at the Mineral Shop in the 77th Street Foyer and at the Information Desk. A temporary postal station will be set up at the Museum on the day of issue. Employees who can be excused from their duties are invited to attend the dedication ceremony, to be held at 11 a.m. in the Akeley Hall of African Mammals.

THE AMERICAN MUSEUM OF NATURAL HISTORY



OFFICIAL FIRST DAY COVER

HAROLD E. ANTHONY

Dr. Harold E. Anthony, who was chairman of the Department of Mammology from 1942 until his retirement in 1958, died on March 29 at his home in Paradise, Calif. He was 79 years old. In addition to his administrative work (he also was deputy director of the Museum from 1952 until the fall of 1957), he was an active member of the pension board from 1926 until his retirement. Dr. Anthony also worked extensively with wildlife and conservation organizations and was interested in horticulture, serving as president of the Greater New York Orchid Society.

During his long association with the Museum, which began in 1911, Dr. Anthony was recognized as one of the world's foremost mammalogists. His "Field Book of North American Mammals" was for 25 years the prime guide on mammals. Dr. Anthony led specimen-collecting expeditions for the Museum in every continent except Australia and was a leader in the creation and assembling of the Museum's noted mammal halls.

GRACE FISHER RAMSEY

Dr. Grace Fisher Ramsey, 83, curator emeritus of school relations in the Department of Education, died on Feb. 21 at Danbury Hospital. Dr. Ramsey joined the Museum as an assistant in the department. She was assistant curator from 1922-1927, associate curator from 1928-1942 and curator of school relations from 1942-1952. She retired from the Museum in 1952 and at the time of her death was living in Brookfield, Conn.

Dr. Ramsey's early years at the Museum were devoted to the development of its school loan collections of lantern slides, motion pictures and actual specimens. She travelled thousands of miles in the United States, Canada and Mexico to photograph and to collect materials for the loan collections which now service millions of school children each year. Dr. Ramsey was one of the pioneers in the development of the audio-visual programs that are now so much a part of the work in both schools and hospitals.

QUARTER CENTURY CLUB MEETS

The 21st annual dinner meeting of the Quarter Century Club will be held at 6:30 p.m. on May 21 in the Oceanic Bird Hall, preceded by cocktails at 5:30 in the rotunda. The club honors all employees who have served the Museum for 25 years. Those who qualified this year are: Dorothy Naylor of Circulation, Frederick Bisso of Construction and Maintenance, Marion Carr of Membership and Memorabilia and Theodore Galusha of Vertebrate Paleontology. The late Gwynne Payne of Construction and Maintenance also would have been eligible. Director Thomas D. Nicholson will present plaques to the new members.

Trustee Profile:

L.F. BOKER DOYLE

"I never considered myself a city person," said L. F. Boker Doyle, who was born in New York City. "I was brought up on Long Island when it was farm country with lots of woods. I was always out of doors, collecting butterflies from the time I was six years old."

Mr. Doyle has a deep-seated love for entomology. He collected butterflies while he was at Yale, where he received a B.A. degree. He collected butterflies while studying at New York University's Graduate School of Business Administration, and he collected butterflies on Okinawa when he was a Marine Corps lieutenant.



"I also am interested in all aspects of natural history," said Mr. Doyle, who is vice-president and manager of the capital management department of Smith, Barney & Co. "I took a correspondence course from the Northwestern School

of Taxidermy and built my own collection of birds. I was always fascinated by paleontology, and I have always loved this Museum. My only regret is that I didn't pursue this all the way."

Mr. Doyle made his decision in favor of a business career. He gave his butterfly collection to Yale's Peabody Museum. He gave his birds to the Hotchkiss School.

"Once you make a decision, you have to give up other things," he said. "But I still keep up the tag ends. I am still a member of the Lepidopterists' Society, and I still do bird watching--but no more collecting of butterflies."

Mr. Doyle became a member of the Museum Men's Committee in 1961 and served as its co-chairman from 1963 to 1968, when he was elected to the Board of Trustees. He is chairman of the Membership and Annual Support Committee and a member of the Nominating and Finance Committees. He was formerly a trustee of the Margaret Sanger Research Bureau. He was a co-founder and has been a trustee of the West Side Montessori School and he was chairman of the conservation committee of the Anglers' Club of New York for several years.

"I find my Museum contacts very satisfying," said Mr. Doyle. "I have come back to natural history on a different level--administrative--and this has a real significance for me."

For the past fifteen years Mr. Doyle's outdoor interest has been centered on fishing, particularly trout and salmon fishing. He and his wife and four children make New York City their home in the winter. The rest of the time they spend at their home in Katonah in Westchester.

"I bought a house there because it's on a trout stream," said Mr. Doyle.

YOUNG ASTRONOMER REPORTS FINDINGS

The ability to make careful observations, to record data objectively and to interpret cautiously are essential characteristics of the scientific mind. The Planetarium has identified these qualities in a young correspondent from Wabash, Indiana:

Dear Planetarium:

On October 23, 1969, I saw what I believe to be a comet. I first observed it about an inch from the star I believe to be Deneb. It curved

down and when it was directly under the star, the courthouse clock chimed 11:00. It then curved up again, and when it was completely level, it went on again. After about two inches the corner of the house cut me off (I was in bed). In estimation this whole procedure took about fifteen to twenty minutes.

I have told no one about it, except for a fellow astronomer Steve Ford and my parents.

I know almost positively that it was not a shooting star, because it went very slowly, as mentioned. It was the size and shape of a baby fish, and no particular color, except maybe yellowish white.

Very sincerely,

Betsy Pary, 11 3/4 years old

P.S. I'm not very sure the star was Deneb, because in the book, The Stars, by H. A. Rey, Deneb seems a bit low. It may have been one of the planets. By the way, my window faces north and I saw the comet (?) in the north west.

HAIL AND FAREWELL

Miss Deena S. Bedigian and Barry B. Miller are new senior clerks in the stacks and bindery section of the Library. Miss Bedigian, who came in February, has a B.A. degree in English from Ricker College, Houlton, Me. Her hopes include a M.S. degree in library science and a degree in English literature or archeology. She likes swimming, reading, cooking, sewing, pottery and plants.

Barry Miller joined the Library in March, soon after graduation from Queens Community College with a B.Sc. degree in geology. His hobbies are mineral collecting, folk music, handball and bowling. He hopes one day to work in geological sciences.

New in Public Relations is Ira H. Knaster, who will initiate and coordinate radio, television and film coverage of the Museum's activities. He held a similar post with the Federation of Protestant Welfare Agencies. Before that he headed the radio-television-films section in the public relations department of the National Association for Mental Health. He also was previously associated with United Community Funds and Campaigns of America.

HERE AND THERE

Museum attendants Anthony Maloney and Robert Jones have been promoted to supervisor-attendants. Maloney has been at the Museum for over

23 years. He lives with his wife and two children in Flushing. His hobbies are deep-sea fishing and catching the southpaw slants of his pitcher-son, who is seventeen. His daughter, fourteen, is a dancer and guitarist. Jones, who lives in Manhattan with his wife and three boys, aged seventeen, fourteen and four, has been with the Museum for nineteen years. He is a regular on the softball team. Maloney (l.) and Jones (r.) are shown with Director T. D. Nicholson.



Dr. Charles F. Brush, field associate of the Museum, is on an expedition to the coastal region of the Mexican State of Guerrero. He is locating and investigating archeological sites that provide evidence for the invention or first introduction of ceramic technology in the region. Dr. Brush will return on May 5.

* * *

Charles Myers's (Herpetology) main objective on his recent two-month field trip to Colombia and Panama was to collect arrow-poison frogs. He was very successful in his search for the tiny creatures, and also collected many reptiles and other amphibians.

* * *

Museum attendant Salvatore Melito has collaborated with attendant Melvin Robinson in writing about 80 songs since returning from a two-year tour of duty in Vietnam. Melito writes the lyrics and Robinson the music.

"I was on guard five hours a night in one position," said Melito, who was a cannoneer with the 199th Infantry. "I had to do something, so I put these songs in my mind. Then when I got back to the tent I would write them down."

Melito made the rounds of publishers' offices with their sheaf of songs. Dave Blume, a producer for Music Corporation of America, took a fancy to the lyrics of "I Won't Cry" and offered to compose his own music for it. The result: "I Won't

Cry" was published. Meanwhile, Robinson and his six-piece band hopefully play the other Melito-Robinson tunes at wedding receptions and other affairs.

* * *

Dr. Norman D. Newell gave an illustrated address on the historical biography of tropical coral reefs at the silver anniversary meeting of the Society for the Study of Evolution held in Austin, Tex., on March 25-28. He was honored with other past presidents of the society at a banquet.

* * *

Those interested in playing softball this season should contact one of the following: James Blake of Office Services or Ralph Csencsics or Louis Pipero of Custodial Services.

* * *

Dr. C. Lavett Smith of Ichthyology--fresh from a field trip to Tahiti--will address the regular employees meeting at 9:15 a.m. on Wednesday, June 3.

* * *

Dr. Karl F. Koopman of Mammalogy returned recently from a five-week trip in Europe. His primary purpose in going was to attend an international conference on bats held in Amsterdam. He also visited museums in East Berlin, Frankfurt, Stuttgart, Leiden and London.

* * *

Herpetology mourns the loss of a python (*Liasis albertisii*), which was obtained by Dr. Richard G. Zweifel on his field trip to New Guinea last summer and exhibited for several weeks in the 77th Street Foyer. Someone in Herpetology commented (perhaps with a forked tongue) that the snake died just two days after biting George Foley.

* * *

Congratulations to Eugene Morton, who celebrated the occasion of his 80th birthday by writing an appropriate poem. He is the father of Edward Morton of Office Services and father-in-law of Horace Freemantle of Custodial Services. Mr. Morton will be remembered by Museum people as having worked here for twenty years; he retired twelve years ago.

* * *

The New York Paleontological Society, which was organized by Sidney Horenstein and Michael Dumont of Invertebrate Paleontology, held its first meeting on March 21 with a starting membership of 50 persons. At the second meeting on April 18, Dr. Niles Eldridge spoke on the

subject Functional Anatomy and Evolution of Middle Devonian Trilobites. Other Museum staff members and representatives from local universities have agreed to give talks at future meetings. Meetings are held at the Museum on the third Saturday of each month (except July and August) at 1 p.m. For further information call Horenstein or Dumont on ext. 364.

* * *

Gordon Reekie, chairman of Exhibition and Graphic Arts, is back at work on a limited schedule after his recent illness. All of his friends wish him a quick return to health.

* * *

Museum employees can subscribe to Natural History Magazine for \$3.50, half the usual rate, by sending a check and note to Joe Saulina in Circulation.

* * *

Dr. James A. Oliver was one of the speakers at the founding conference of the Natural Resources Defense Council held at the Princeton Inn, Princeton, N.J., on March 21. The council seeks to protect our natural resources and human environment by legal action through the courts.

* * *

The Museum was well represented at the 50th annual meeting of the American Society of Ichthyologists and Herpetologists held March 26-30 at Tulane University in New Orleans. Donn Rosen and Gareth Nelson of Ichthyology and Jonathan Baskin, a graduate student working with Dr. Rosen, were there. Those from Herpetology included Richard Zweifel, Charles Cole, Herndon Dowling and Itzhak Gilboa.

Dr. Rosen presented a paper on a fish that he collected last year in Australia. Dr. Nelson and Baskin also gave papers. Dr. Zweifel presented a paper describing portions of his research carried on at the Kalbfleisch Field Research Station; Dr. Cole served as the herpetological judge for the Stoye Award (for the best student paper presented at the meetings), and Dr. Dowling reported on the progress of the herpetological catalog committee of the society.

Drs. Zweifel and Cole traveled by car and collected specimens and made tape recordings of frog calls at several places in the southeastern states. On the return trip they visited St. Catherine's Island, Ga., to assess the value of the island as a possible site for a field station.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXVII No. 6

June-July 1970

ANOTHER MUSEUM SUCCESS: The mysteries of ancient Mexico and Central America are magnificently depicted in the newest hall of the Museum. Many years of collecting, study and preparation went into the development of the Hall of Mexico and Central America, which opened in May. The contributions of a large number of talented and devoted employees helped make the hall an outstanding success. Writing about it in *The New York Times*, critic John Canaday described the hall as "studded with sculptures whose rarity and importance as historical anthropological specimens coincides with a beauty that can be understood outside time and place." He gave high praise for the presentation of the hall and ended his review with one word: "Applause." At right is one of the striking displays in the new hall, a replica of a painted tomb from the Monte Alban region of Oaxaca. This exhibition has deeply impressed Museum visitors, as well as the special guests who attended a week-long series of events when the hall opened in May. The first of these was a dinner for the employees.



At a reception given before the employees' dinner guests admired the Toltec sculpture of Xipe-Totec. From left are Madeline Cooper, Ethel Tobach, Thelma Pollick, Sara Nicoll and Margaret Brown.

Dr. Walter D. Kring, minister of the Unitarian Church of All Souls and a trustee of the John Lindsley Trust Fund, was awarded the Museum's Silver Centennial Medal at a lunch held on May 21 in the Sportsman's Library. It was dated Jan. 16, 1969, two days after Dr. Kring had delivered an address on the occasion of the opening of the John Lindsley Hall of Earth History. As a final distribution of the John Lindsley Trust Fund, which had made possible the opening of the hall, the Museum was notified last November that the trustees of the fund had voted a grant of \$100,000 for an endowment fund to help keep the exhibits up to date.

REUNION AT RECOGNITION DINNER

The 21st annual Recognition Dinner for employees who have served the Museum for 25 years or more was held on Thursday evening, May 21, in the Whitney Hall of Oceanic Birds.

The rotunda in the Roosevelt Memorial was the scene of a reception that preceded the dinner. Small cocktail tables were set up and early arrivals were catching up with reminiscences.

Marguerite Newgarden, who was in Education from 1928 to 1966, and Alma L. O'Connor, who was with Building Services for 25 1/2 years, came up from St. Petersburg, Fla., together. The two took a trip to Nassau last winter.

"I live in the first high-rise that was built in St. Petersburg," said Marguerite. "When I was at the Museum I was in charge of the information center. I really was afraid to retire, but now I find that the days are not long enough to do all I want to do--oil painting and other things."

Alma lives in a mobile home park in St. Petersburg with her brother. "I've been away from the Museum for fourteen years," she said. "I am captain of a shuffleboard team and we already have three trophies. It is a wonderful crowd in our park. We go dancing every week. Museum retirees down this way get together about every six weeks."

Your reporter talked to Henry Ruof, who was in charge of osteology at the Museum for 47 years (he retired in 1958). "I live in eastern New York State and work during the season at the Catskill Game Farm. I work in the amusement area and keep generally active."



Ted Galusha of Vertebrate Paleontology accepts 25-year Recognition Certificate from Vice-President Sidney S. Whelan, Jr.

"Last winter I returned to South Georgia Island, 1000 miles east of Cape Horn. This time I took my wife, 58 years after she sent me there on my first Museum expedition," said Robert Cushman Murphy. "We were to be married in February, 1912, and I was going to pass up the voyage, but she insisted it was too good an opportunity for me to miss."

So they were married and were together until he joined the brig "Daisy." "I didn't see her until the following May," said Dr. Murphy. "The whales are now exterminated, but when I was first there you could see their snouts everywhere. The rest of the fauna flourish, with penguins much more numerous--about 40,000 on a single beach."

"I'm going places, doing things, not missing anything and going to card parties galore," said Elisabeth H. Emery, who was head nurse for 27 years and has been retired for 12 years. "I still live in Yonkers and I have three lovely grandchildren," she said as she showed a color picture of the youngsters.

Raymond A. Fuller, who worked in the carpenter shop for 28 years and has been retired eight years, owns 40 acres and a six-room house in Norwich Hill, Huntington, Mass. "I like to hunt and fish and try to go to Florida in the winter." He misses his wife, whom he lost a month ago.

James Scally was with Custodial Services for 27 years and left in 1966. "I live in the Bronx and do part-time security work with the Riley Detective Agency," he said.

(continued on page 3)



Above, Dorothy Fulton (left) and Mary A. McKenna with Bill Uhlie. Bill was formerly assigned here by the N.Y. Telephone Co. Below, Robert Cushman Murphy, Junius Bird and T. Donald Carter.

Edwin C. Meyenberg, former bursar at the Museum, who retired in 1963 after 52 years of service, lives in the Bronx and also has a home in Carmel, N.Y. This was his second nostalgic dinner in two nights. On the previous evening he attended an affair as a 50-year alumnus of Pace College.

After dinner Director Thomas D. Nicholson told amusing anecdotes about the four new members of the Quarter Century Club and spoke poignantly

Trustee Profile:

W. GURNEE DYER

W. Gurnee Dyer has been a traveler most of his life and so has been able to indulge one of his favorite hobbies, photography. He was captain of the crew at Princeton, where he graduated with a B.A. degree in 1925. During World War II he served with the Army Air Forces, was separated with the rank of lieutenant colonel and awarded the Legion of Merit by General Arnold. For many years he has been associated with the investment banking firm of Clark, Dodge & Company and with other business ventures in New England. In 1946 he was the Republican nominee for the U.S. Senate from Rhode Island.

"I have been coming to this Museum ever since I was able to walk," said Mr. Dyer. "I was born in New York City and raised on Long Island. I have maintained a residence in Portsmouth, R.I., since 1936. My family came from that state."

Mr. Dyer was elected to the Board of Trustees in 1966, and was named vice-president in 1968.

In 1961 Mr. and Mrs. Dyer went to East Africa to take pictures of game and to record the local music (Mrs. Dyer's hobby). They were so impressed that they wanted to see all of Africa. After their return to New York, Mr. Dyer asked Dr. Colin M. Turnbull, then Associate Curator of African Ethnology, for information about Chad. Turnbull, in turn, said he needed this very information and suggested that Dyer go to the African country and get it for him. This marked the beginning of a series of trips that the Dyers have made for the Museum over the past ten years.

They went to the Republic of Mali, home of the legendary village of Timbuktu; to Chad, Senegal, Uganda and Kenya, where they collected artifacts and took pictures. They also traveled extensively throughout Ethiopia and North Africa. The diorama depicting Berber tribal peoples in the Atlas

about one who would have been eligible, the late Gwynne Payne of Construction and Maintenance. Handsome framed certificates were handed by Vice-President Sidney S. Whelan, Jr., to Frederick Bisso of Construction and Maintenance, Marion Carr of Membership and Memorabilia, Theodore Galusha of Vertebrate Paleontology and Dorothy Naylor of Circulation. President Gardner D. Stout closed the dinner reunion with a short talk in which he recalled pleasant interludes relating to a number of those present.



mountains, shown in the Hall of Man in Africa, contains artifacts almost entirely collected by Mr. Dyer. Much of the music heard in the hall was taped by the couple.

In the fall of 1966 there was an exhibition "A Photographer's View of Africa," by W. Gurnee Dyer, in the Corner Gallery of the Museum. This selection of photographs was shown later at the International Photographic Exhibit at the New York Coliseum and was sent on a tour of the country's leading exhibition halls by the Smithsonian Institution.

Mr. and Mrs. Dyer spent eight weeks last winter in Iran. They visited the little-known southeastern portion of the country, where ancient cultures still exist, and brought back a number of local costumes which will be used in the temporary exhibition "Costumes of Asia" that will open in the Museum next spring. They also presented a beautiful American Indian ceremonial pipe to the Shah of Iran to commemorate his visit to the Museum in October, 1969.

Mr. Dyer's father, General George R. Dyer, was commanding general of the New York National Guard and was the first chairman of the Port of New York Authority. The Dyers have two daughters and six grandchildren. One son-in-law is Bud Palmer, Commissioner of Public Events for the City of New York.

HERE AND THERE

Chester Sroczyński of Custodial Services spent most of April vacationing in Mexico. Naturally the first place he headed for in Mexico City was the famed Museum of Anthropology, where he was tremendously impressed with the exhibition halls. At Acapulco he met actor George Hamilton on the beach, went water skiing and caught a nine-foot, six-inch sailfish. He also visited Oaxaca and enjoyed the mariachi music in Guadalajara.

* * *

ICHTHYOLOGY NOTES: Dr. C. Lavett Smith gave a talk to a marine ichthyology class at the University of Wisconsin in Milwaukee on May 21.

Maria Buerkli, cataloger, spent her May vacation sightseeing in South Carolina.

Mrs. Laura Weinstein, special assistant to Dr. James W. Atz, and her husband plan a June vacation in France. They will make their headquarters in Paris and take trips along the Riviera.

* * *

Dr. Alfred Emerson, research associate in Entomology, spent a week in May working on the Museum's termite collection, much of which he has donated. He was accompanied by his wife.

* * *

Dr. Charles M. Bogert, curator emeritus in Herpetology now residing in Santa Fe, N.M., has been appointed an associate in the Department of Biology at the University of New Mexico. The Bogerts expect to continue their work in Mexico this summer.

* * *

Scattered back issues of Natural History, older than fifteen years (1900-1959), are being made available for a limited time in the Library. If your collection is lacking in certain back numbers they will be provided free of charge if in stock. Contact Russel Rak, Ext. 333.

Please note that the Library will be closed on Saturdays through October 17. Weekday hours will remain the same.

* * *

Dr. Janis A. Roze of Herpetology participated in discussions at two symposia: in April at meetings on primary productivity at the State University in Albany, and in May in New York City at a conference of the World Academy of Arts and Sciences, which focused on the theme "Man and the Environment in Transition."

* * *

Dr. James W. Atz, associate curator and Dean bibliographer in Ichthyology, chaired the after-

noon session of the Northeastern Conference of Comparative Endocrinology on May 8. The meeting was held by the American Society of Zoologists at the Brooklyn College Student Center.

* * *

Phoebe Pierce, executive secretary at the Planetarium, had a mastoid operation on April 27, at St. Vincent's Hospital. She stayed in the hospital until the following Saturday and is now recuperating at home. She wants to thank her friends for their kind wishes and the inquiries that had been passed on to her. She said, "They always say you can talk about your operation, but I would like to talk about the kindnesses of my friends."

* * *

Dr. Lanyon of Ornithology spent the month of May in Venezuela and Colombia, where he continued his studies of flycatchers of the genus *Myiarchus*. His field assistant, as in 1969, was David Ewert, a recent graduate of the University of Michigan and an alumnus of the Museum's undergraduate research participation program.

* * *

John Healy's (Herpetology) son, John, Jr., was recently married. The newlyweds left on May 4 on a six to eight-months auto tour of Europe.

* * *

NOTES FROM VERTEBRATE PALEONTOLOGY: Dr. Bobb Schaeffer will join Gilbert Stucker in Hulett, Wyoming, on June 1 for three weeks of collecting Jurassic fishes in the Sundance Formation. After a combined vacation and study trip to England, France and Italy in July, he plans further field work in Canada--collecting Devonian fishes from the Escuminac Formation in the Gaspé Peninsula with Dr. Rene Bureau of Laval University, Quebec.

Several members of the department will be doing field work in Nebraska this summer. Mr. and Mrs. Morris Skinner will be in the vicinity of Ainsworth from early June into October. Dr. Taseer Hussain, who has been working on the functional anatomy of fossil horses with Mr. Skinner, may join them later in the summer. Mr. and Mrs. Ted Galusha left during the last part of May to work in Sioux and Dawes Counties. Ronald Brown as well as Ray Gooris's son Paul will be assisting the Galushas.

Dr. George Gaylord Simpson spent May 5-7 at the Museum making final additions on a soon to be published manuscript on fossil penguins. He returned to Tuscon before taking a trip to Europe this summer.



NATURE AND SCIENCE

Nature and Science, the Museum's magazine for children, ceased publication with the 121st issue on May 4. For almost seven years, peaking in 1964-1965 with a circulation of a quarter of a million, it was regarded by prominent educators as the most significant contributor to science education in elementary schools in the United States. In the past year, however, its circulation had dropped to 181,000 despite costly sales and promotional efforts. Natural History Press, the division of Doubleday and Company, Inc. which published the magazine for the Museum, was forced to cease publication due to a lack of subscribers.

The staff of Nature and Science, under the guidance of editor-in-chief Franklyn K. Lauden, can be proud of the high quality of the articles that they prepared. The periodical, which began publication in the fall of 1963, was planned to

meet the growing need of teachers, school administrators and parents for appropriate science-appreciation materials for children aged nine to fourteen. Its purpose also was to expand as its successor the function of Junior Natural History, a magazine which, during its 27 years of publication, introduced thousands of youngsters to the phenomena of the natural world.

In writing about Nature and Science for the Museum's 100th Annual Report, Franklyn Lauden noted that "A survey of teachers using the magazine in their classrooms showed almost unanimous agreement that it is the best of its kind. However, for various reasons--mainly the cost of subscriptions, available time in the classroom and sales promotion problems--Nature and Science still reaches only a fraction of its potential audience." That report, written nearly a year ago, was the magazine's swan song.

Dr. Richard Tedford will leave in mid-June for a three-months' field trip to Australia. With Robert Emry, a graduate student who will join him in July, Dr. Tedford will be searching for earliest mammal remains in South Australia. He will also be involved in a joint AMNH-USNM project to collect Diprotodon and other fossil marsupials from the Late Tertiary.

Dr. Malcolm McKenna's new house in Boulder, Col., will serve as headquarters for much of his summer field work. He will also be working in the Togwotee Pass area and the Mt. Leidy Highlands in Wyoming, and may perhaps do some prospecting in Nevada.

Rose Adlington, technician in Entomology, and her husband Bob, who is a specialist in Invertebrate Paleontology, enjoyed a very pleasant three-week spring vacation in Florida.



EARTH DAY: What better place to learn about the environment than at the AMNH. The success of the Museum's program in April was attested to by the large number of visitors asking for information. Helping out at a special information desk were, from left, Ann Usher, Mrs. John Macomber, Trish Freeman and Jean Augustin.

Carmen Relova, scientific assistant to Dr. Klots in Entomology, left on May 21 for a three-week trip to Europe. She plans to see parts of eight countries.

* * *

Dr. Gareth J. Nelson of Ichthyology will attend the summer systematics meetings of the Smithsonian Institution in Washington during the last week in June and the first week in July. He will give an informal paper.

HAIL AND FAREWELL

Dr. James A. Oliver, coordinator of scientific and environmental programs at the Museum, has left this post to become the director of the New York Aquarium. He succeeds Dr. Ross F. Nigrelli, who will be in charge of the Aquarium's Osborn Laboratories of Marine Sciences.

Dr. Oliver thus renews his association with the New York Zoological Society, which also operates the Bronx Zoo. He was curator of reptiles at the zoo from 1951 until 1958 when he became its director. In 1959 Dr. Oliver became director of The American Museum of Natural History. He had previously been associated with the Museum during the 1940's as an assistant curator in Herpetology.

Dr. Oliver is a member of the board of directors of the Caribbean Conservation Corporation and, as a herpetologist, has paid particular attention to the campaign to preserve the green sea turtle. Early this year he was appointed environmental consultant to the New York City Administration of Parks, Recreation and Cultural Affairs. He is a trustee of Biological Abstracts and he represents the International Union for Conservation of Nature and Natural Resources at the United Nations.

In moving to the Aquarium, Dr. Oliver will take along his pet Egyptian dabb lizard that he acquired in 1952 at the Bronx Zoo. If the spiny-tailed, chunky lizard lives for two more years, it will set a longevity record for its species in captivity.

* * *

Mrs. Robbie Weinstein became Personnel Director McCartney's secretary in April. She was born in Jamaica, West Indies, and received her early education there. At the age of eleven she went to London for two years, then she returned to Jamaica. She came to this country in 1963. She formerly did secretarial work for the Holland-America Line, the New York office of the Amer-

ican Medical Center of Denver and Carousel Fashions. She and her husband live in Manhattan.

* * *

Susan Weeks joined Vertebrate Paleontology as a secretary on May 25. She previously worked as a research assistant to Elwyn Simons at the Yale Peabody Museum. Her husband works in the Egyptian department at the Metropolitan Museum of Art.

* * *

Jim Reiner, who delivers the mail for Office Services was brought up in Englewood, N.J., and is a 1968 graduate of Fairleigh Dickinson University (Teaneck campus)--B.A. degree, English major. His hobbies are biology, anthropology, dancing and reading.

* * *

John du Pont, director of the Delaware Museum of Natural History in Greenville, Del., has been appointed a field associate in Ornithology.

* * *

Al Graham has joined the ranks of Mammalogy as a tanner technician. He formerly worked in the Library as a senior clerk.

* * *

Pooran Sooklall, or Scotty as he likes to be called, has joined Ichthyology as histologist for Dr. Gareth J. Nelson. He comes from Guyana, South America and has been studying here for the past few years.

* * *

Dave Brody has joined Entomology as a technician. He started work on April 27.

* * *

Members of the staff gathered on the evening of April 30 to bid farewell to Edity Natalini before she set out for Caracas, Venezuela, where she will live with her husband and young son. Although born near Hanover, Germany, she came to us from Rome, where her husband worked as an artist. She was here first in the inter-library loan division, then in acquisitions. The journey to Caracas will be by way of Rome (business) and Hanover (to visit her mother).

* * *

Margaret Stevens, with Vertebrate Paleontology since 1967, will leave the Museum at the end of July. Mrs. Stevens, who was made a scientific assistant soon after her arrival, has been involved with cataloging and preparing Museum materials and with research on oreodonts (pig-like hoofed animals). As a result of the research, she has a manuscript in press. Mrs. Stevens will be living in Beaumont, Tex., where her husband has an assistant professorship.

GRAPES

THE AMERICAN MUSEUM OF NATURAL HISTORY

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WEST SIDE DAY CELEBRATION

West Side Day at the Museum, an outdoor festival in which 60 neighborhood organizations will participate, will be held Sept. 26 from 11:30 a.m. to 5 p.m. in the Theodore Roosevelt Memorial Park. This getting-to-know-you affair is being coordinated by Mrs. Florence Stone in cooperation with the New York City Department of Cultural Affairs. She is assisted by Cheryl Chaney, an Urban Corps intern, and Mrs. Madeline Greenberg, a volunteer. A highlight of the day will be the breaking of ground for a dinosaur walk in the park. Planned by a committee of community residents under the chairmanship of Mrs. Robert Weintraub, the walk will feature dinosaur footprints in concrete cast from molds made in the Museum's Hall of Early Dinosaurs. The molds were made by Martin Cassidy of Exhibition and a crew of neighborhood women. The concrete forms are being made by George Whitaker of Vertebrate Paleontology. The Museum parking lot will be used as an exhibition area and booths will be set up for displays of neighborhood educational and cultural organizations. Dr. Malcolm Arth of Education has organized a booth that will stress the Museum's extensive education programs and there will be booths for general information, environmental information, Natural History, Membership and inexpensive gifts for children from the Museum Shop. Employees are invited to attend the festivities on West Side Day. Volunteers are needed to help out at several of the booths, where there will be two shifts. Those interested may sign up on lists in the cafeteria.

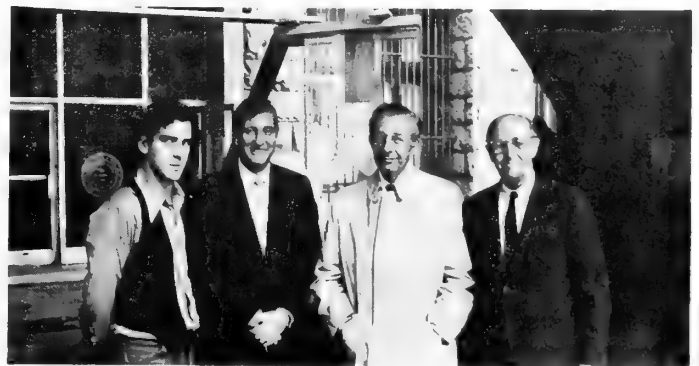
Most art curators worry that climatic changes will harm their works, but artist Alan Sonfist depends on changing weather to help his art. He's responsible for those two rectangular sculptures at the 77th St. entrance; the crystals inside them are meant to form patterns in response to the climate. Among those who came to see the works on the day they were installed were, from left, the artist, Dr. Thomas D. Nicholson, City Cultural Affairs Administrator Dore Schary and Gardner D. Stout.



MAMMALOGISTS AT ANNUAL MEETING

Seven members of Mammalogy participated in the 50th annual meetings of the American Society of Mammalogists at College Station, Tex., on June 14-19. James Layne of the Archbold Biological Station was elected president, succeeding Richard Van Gelder, and Sydney Anderson was re-elected recording secretary. Karl Koopman was elected to the board of directors and Guy Musser was appointed editor of the notes section of the Journal of Mammalogy. Hobart Van Deusen continues as a trustee of the society and Trish Freeman is on the bibliography committee. On the night of June 17 Dr. Van Gelder led the traditional dugong hunt. Although none were collected, many were sighted, and the cries of "dugong" were heard though the night -- all part of the tradition. On the final night of the conference a barbecue was held at Bracken Cave, home of millions of bats. After watching the flight of the emerging bats, most of the mammalogists returned to the motel or retired to tents and sleeping bags. But the rugged AMNH crew disdained such niceties and either slept on the bare ground or maintained a nightlong vigil. They were rewarded by the unbelievable sounds of braking wings against the air as the bats plummeted hundreds of feet back to the cave.

FOR YOUR INFORMATION . . . As a convenience to employees and visitors who live on the west West Side, the 77th St. doors are now kept open until 5:15 p.m. on weekdays.



HERE AND THERE

Six employees who gave blood on March 11 were winners of prizes in a special drawing. Leo Grushkin, administrator of the blood-credit program for the City of New York, presented prizes on June 3 in the auditorium to Robert Adlington of Invertebrate Paleontology, Edward Collins of Building & Maintenance, Lewis Gainey of Projection, Joseph Nemet of Building & Maintenance, Patricia DeMaio (for Maxine Schwartz) of Can Man Survive? and Edwin Martinez of Living Invertebrates. Miss Schwartz and Mrs. DeMaio no longer work at the Museum.

* * *

Dr. Fred C. Hess served as a staff member at the Planetarium from July 1 through August 21. Besides lecturing, he taught the class "The Mysterious Sun." He also helped to plan the future show, "Universe of Atoms," and reorganized the library of astronomical photographs and slides. During the year Dr. Hess teaches at the New York State Maritime College in the Bronx and reports the weather on WPIX-TV (Channel 11) at 10 p.m. Mon. - Fri.

* * *

Notes from Ichthyology: Dr. C. Lavett Smith, starting July 29, began teaching a course in fish ecology under the auspices of Ohio State U. at Put-in-Bay on Lake Erie. . . Dr. P. Humphry Greenwood, curator of ichthyology at the British Museum (Natural History), has been working here with Dr. Donn Rosen. . . Dr. Gareth Nelson spent three weeks in Washington at the Smithsonian Summer Institute of Systematics, where he gave an informal paper. . . Robert Winter, assistant bibliographer, received a Ph.D. degree in Russian literature from Columbia University in May. . . Maria Buerkli, cataloger, has returned from a three-week vacation in her homeland near Lucerne, Switzerland.

* * *

Dr. Robert Cushman Murphy of Ornithology will receive the Long Island Press Distinguished Service Award on Sept. 24. Dr. Murphy, a resident of Stony Brook, will be honored at the annual press award dinner for his many years of contributions to conservation.

* * *

Notes from Education: Bruce Hunter spent two weeks in June visiting archeological sites in Carthage and Sardinia; Bill Schiller explored the wilder coastal areas of British Columbia by car and canoe; Bob Aylward vacationed and took photographs throughout New England, and Janet Chernela visited the island of Bonaire and Honduras.

* * *

Peggy Shaw of Herpetology and her husband spent June traveling by car around the western United States. In case there was any doubt, they have a photo to prove that "bears do climb trees."



Among the lucky blood donors at the Museum to receive prizes was Edward Collins (r.). He is shown receiving a broiler from Leo Grushkin.

President Gardner D. Stout, with Trustee James C. Greenway, Jr., and their wives, visited Great Gull Island on June 25 and spent the day watching the work that was being done with Roseate Terns and Spotted Sandpipers. They brought along a radio phone, so now there can be constant communication with the mainland.

President Stout has been appointed by Mayor Lindsay as a member of the Civic Committee for the 25th Anniversary of the United Nations. He served with a group of distinguished citizens to plan for anniversary activities this fall.

* * *

Nick Amorosi of Anthropology went west for five weeks, prospecting for scenic bonanzas in Yellowstone, Shell Canyon and the Bighorn Mountains of Wyoming. "Wherever I go," said Nick, "I shall record no heavy population areas, only space of the far West."

* * *

Notes from Ornithology: Drs. Amadon, Short and Eisenmann attended the combined annual meeting of the Wilson Ornithological Society and the Cooper Ornithological Society in mid-June at Colorado State University. Before attending the meeting Drs. Amadon and Eisenmann spent several days in the field studying birds of prey. . . Mary LeCroy returned well tanned from a field study of terns on the Dry Tortugas Islands, Fla. It was keyed to studies of terns at Great Gull Island where she has spent two weeks and several weekends this summer. . . Charles O'Brien became a grandfather for the fifth time. His daughter, Mrs. Joseph O'Brien, gave birth to her second daughter, Debra Anne, on May 27. . . Valerie Alberti, secretary to Dr. Lanyon and Mr. O'Brien, was married to John Darovec, Jr., of Ichthyology on July 26 at St. Lucy's Church, the Bronx. The couple will live in Jamaica, near Queens College, where John is a doctoral candidate.

* * *

Jim Jordan, senior custodian whose post is at the entrance to the Roosevelt Memorial, sees many different young people. He was much impressed by a group of 32 boys aged 14-19 from Oahu in the Hawaiian Islands who visited the Museum on July 6. It was one of the stops on the sixth annual mainland field trip sponsored by the Chaminade High School of the Marianist Brothers, and for

most of the boys it was the first time they had ever been away from their island.

NOTES FROM LIVING INVERTEBRATES: Dr. William Emerson participated in a symposium at the third annual meeting of the Western Society of Malacologists held during June at Stanford University, Palo Alto, Calif.... William E. Old, Jr., and Harold Feinberg presented papers at the annual meeting of the American Malacological Union held July 15-22 in Key West, Fla. Dr. Ernst Kirsteuer is spending the summer working at the Smithsonian Tropical Research Institute, Balboa, Canal Zone, and the Discovery Bay Marine Laboratory in Jamaica, West Indies.... Dr. Horace W. Stunkard is spending the summer doing research at the Woods Hole Oceanographic Laboratory, Woods Hole, Mass.

Dr. Richard Gould of Anthropology was expected to be back at the Museum around Aug. 20 after a one-year field trip in western Australia. It will be his first opportunity to see the exhibition, "Stone Toolmaking: Man's Oldest Craft Recreated," which he helped to organize.

Joseph Connors, box office manager at the Planetarium, injured his back and hip while playing ball on the grounds of Mercy College in Dobbs Ferry. He underwent surgery in the Dobbs Ferry Hospital and is recuperating at his home, 1245 Adeo Ave., Bronx 10469.... Carol Howard, secretary of the Planetarium is vacationing on Cape Cod.

Ilona Kunsagi Rider, former member of the Library staff, died Monday, June 22, after a long illness.

ANTHONY F. DISIMONE

Anthony F. DiSimone, senior preparator in Exhibition who lived at 93-09 Roosevelt Ave. in Jackson Heights, Queens, died suddenly on May 25 at Elmhurst General Hospital. Mr. DiSimone, who had suffered from a heart ailment, was in his early sixties. Colleagues remember how he was always ready to lend a helping hand to those who needed it. Survivors are his widow, Genevieve, two sons and two daughters.

EDWARD MCGUIRE

Edward McGuire, who worked in Mammalogy from June 28, 1937, until his retirement on March 26, 1966, died of a heart attack on June 11 at his home in Renfrew, Pa., one day before his 65th birthday. He was born on June 12, 1905, in Renfrew, Scotland. Mr. McGuire did cataloging, accessioning and curating in the mammal collection for the Museum.

He also took short collecting trips to Curacao and Venezuela and did some local collecting. He was a member of the Boone and Crockett Club, a national organization of big game hunters and conservationists, and served on the records committee. After leaving the Museum he went to the Carnegie Museum in Pittsburgh. He continued his work there for the Boone and Crockett Club, measuring big game trophy heads sent in from all over North America and awarding points on a scale system toward a grand prize.

Mr. McGuire is survived by his widow, Hilda, and two sons. They live in Renfrew, Pa., R.D. 1, 17053. His nephew, William Coull, is a technician in the tannery at The American Museum.

HAIL AND FAREWELL

Dr. Malcolm Arth joined the Museum as curator and chairman of the Department of Education in June. He comes to us from Adelphi University, where he has been a faculty member since 1961 and professor and chairman of the anthropology department since 1967. From 1958-1961 he was a



member of an inter-disciplinary research team at Boston State Hospital. In addition to field work with several North American Indian communities, Dr. Arth has made two field trips to Nigeria, where he has been carrying out research in gerontology; he returned recently from East Africa where he spent several months. He has presented many papers and is the author of numerous articles. His other activities have included five years of consulting and lecturing at the Brooklyn Children's Museum secondary science training program in anthropology, volunteer teaching in the Lincoln Square Neighborhood House, presenting in-service courses to teachers in several Long Island school systems and teaching at Dowling College and Manhattanville College. Dr. Arth received his B.A. degree from Boston University in 1953 and his Ph.D. degree from Harvard University in 1964.

Anthony M. Walshak became manager of Building Services on July 20. Most recently he was plant superintendent for the State University of New York College at Old Westbury, L.I. For eleven years Mr. Walshak served Queens College in several capacities and before that

was senior construction inspector for the Board of Education of the City of New York and for the United States Army Engineers. Mr. Walshak lives with his wife, the former Joan Waizman, and three sons in Bayside, Queens.

* * *
A volunteer worker in the Herpetology lab this summer has been Eric Herz, who plans to enter Lehman College in the fall and major in zoology Ilona Bicsak is working on the genera of reptiles project but continues to spend her Saturdays in the Library where she was previously employed. Her interest lies in library science, and she will pursue this course of study at Rutgers in the fall.

* * *
Dr. Richard S. Casebeer, chairman of Education for two years, has gone to Colorado where he plans to resume a college teaching career. Two instructors, Frances Dougherty and Ann Pinzl, and registrar Judy Freedman also have resigned. Miss Dougherty shifted to a new position in New Hampshire and Mrs. Pinzl has moved with her husband to Phoenix, Ariz. The new registrar and office supervisor in Education is Gloria Davis. She previously was an administrative assistant at the Institute of Education of the University of the West Indies (Jamaica). Mrs. Davis, with a B.A. degree from NYU, is married and has one daughter. She is interested in classical piano, jazz and theater.

* * *
Dr. Eugene S. Gaffney, who received his Ph.D. degree at Columbia University as a student of Dr. Edwin Colbert, has been appointed assistant curator in Vertebrate Paleontology. He succeeds Dr. Colbert as curator of the collection of fossil reptiles and dinosaurs. Dr. Gaffney and his wife, Dr. Barbara Gaffney (the former Barbara Lundy), make their home in New Brunswick, N.J.

* * *
Lyda Pola has joined Ichthyology as secretary to Drs. C. Lavett Smith and Gareth Nelson. A graduate of the Manhattan School of Music with a piano major, she replaced Ludmila Karameros who expects a baby in August.

* * *
Librarian Thomas G. Basler has resigned in order to accept the position of librarian at the New York Academy of Medicine, 103rd St. and Fifth Ave. The change will take place in the fall. Other Library changes are as follows: Larry J. Amey, in charge of reference-cataloging, has resigned to accept a position with the University of Ibadan, Nigeria. . . . Barry Miller, who had worked in the binding preparation section, left this summer to accept a position as teaching assistant at Rutgers University. . . . Adele Zenchoff has joined the

Robert E. Scott, 15, a Museum Cadet, shows visitors an interesting sight in the Hall of Late Dinosaurs. He was one of 27 boys who worked as assistant guards during July and August under a program funded by the Neighborhood Youth Corps. Marjorie Ransom, as in previous years, represented Education in training the boys.



acquisitions division as supervisory clerk. She previously worked for Dr. Dean Amadon of Ornithology and has been a caseworker for the City of New York and a publications assistant for an intergroup relations agency.

* * *
John Hensen was back in the Mail Room for his fourth summer. He was to enter his third year at Baruch College of the City University of New York this fall, but will go into the Army instead.

* * *
Louis Ferry, superintendent of Building and Maintenance, retired after 46 years and four months of continuous service. When he came early in 1924, the ninth building was being completed. "There was no freight elevator in those days," recalled Mr. Ferry. "It took about 20 men to carry a wooden cradle full of plate glass up four flights of stairs. It was the largest glass in the Museum at that time and was set in the giant sloth group in what is now the Lindsley Hall of Earth History. Lacking the improved power tools of today, much of our work had to be handcrafted. Except for the school delivery trucks, there were only a few private cars and they had the whole courtyard to themselves. Custodians used to spend the first few hours of every morning walking backwards. They were mopping the floors of the various halls. We were paid once a month, and in cash. The business office, however, had no attraction for a Casanova; the clerks were all male!" Come fall, Mr. Ferry plans to teach industrial arts in a vocational school in his home county of Passaic in New Jersey. Sixty-five friends from the Museum (including a number of retirees) gave him a dinner party on July 28. There were speeches, gifts, reminiscences and -- above all -- a good time.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

Vol. XXVII No. 8

October 1970

EXECUTIVES LUNCH AND TOUR

President Gardner D. Stout was host to approximately 250 executives at a lunch held on Sept. 22 in the Akeley Memorial Hall of African Mammals. The guest of honor was Mayor John V. Lindsay. Following lunch the guests were taken on tours of the Museum. The purpose of the affair was to enlist support for the Museum by corporations and foundations in the Greater New York area and to acquaint them with the Museum's unique contribution to the community.

ENVIRONMENT INFORMATION DESK

One of the subjects taken up by the Museum Discussion Group last winter was the environment. A committee consisting of Sidney Horenstein, Michael Dumont and Jean Augustin decided to pursue the matter further and, as a result, an environment information desk was set up at the Museum on Earth Day, April 22. Thousands of copies of about 70 leaflets and brochures were obtained and 40,000 were distributed by volunteers.

Because of the program's success, the desk will continue on a monthly basis and will be run by Sidney Horenstein and Bill Schiller. It was used on Aug. 19 and again on Sept. 26 as a feature of West Side Day at the Museum. Starting Oct. 21 and continuing every third Wednesday of the month, the environment information desk will provide data and free literature to the public. Also, books on the environment that are sold in the Museum Shop will be displayed.

Outsiders have been invited to take part by answering questions put to them by the public. Mrs. Carolyn Konheim, special assistant to the commissioner for public information and education for the New York City Department of Air Resources, will be at the Museum on Oct. 21 and a mobile air monitoring laboratory will be parked outside. A.P. Rizzo, senior public health sanitarian in the bureau of pest control, New York City Department of Health, will appear on Nov. 18 and give demonstrations. Jerry Halvorsen, coordinator of environmental affairs for Con Ed and Alec McDonell, associate director of Environmental Action Coalition, will be featured guests on Dec. 16.

HERPETOLOGY LAB HATCHES SNAKES

The hatching of approximately 50 baby snakes was accomplished by the Herpetology lab during the summer. A continuation of the color pattern inheritance study begun in 1961 yielded seven clutches of King Snake eggs. Eggs of four other species provided comparative data on incubation techniques and genetic compatibility of the King Snakes. The hatching of some Hognose Snakes at the Natural Science Center proved to be a popular attraction for several days.

LUCKY DAY: Save Friday, Nov. 13 ---
It's the date for the EBA Dinner Dance.

MICROPALEONTOLOGY PRESS

Reorganization is under way for Micropaleontology Press, with a new editor and two new assistant editors replacing Dr. Richard Charmatz and Miss Lili Ronai, who resigned. Dr. Tsunemasa Saito, a prominent research scientist, is the new editor and his assistants are Norman S. Hillman, a marine biologist, and Martin Janal, a linguist.

In conjunction with these appointments, Micro for the first time is experiencing the joint collaboration of two institutions, The American Museum of Natural History and the Lamont-Doherty Geological Observatory of Columbia University located at Palisades, N.Y. They are the only two institutions in Greater New York to have educational programs on the subject of micropaleontology and they hope to integrate their programs for the use of graduate students of Rutgers University (Newark campus) and Columbia University.

Dr. Saito has been in the forefront with Lamont-Doherty in the current exploration of the ocean bottom. Fossils have been the rosetta stone by which new discoveries have been made. By drilling the ocean's floor and piecing together thousands of micro-fossils, scientists have been able to make an accurate map of the floor. As one of his first projects at the Museum, Dr. Saito hopes to add a Micropaleontology Reference Collection Catalogue. It would include the Museum's already large collection of prototypes of species as well as those of other institutions.

WEST SIDE DAY -- 1970

Flo Stone was the Impresario. Don Albert -- with 12 Museum Cadets and 30 Men's Committee volunteers -- sold soft drinks. Sidney Horenstein, Jean Augustin and Trish Freeman passed out information on the environment. Ira Knaster shepherded TV crews around. Rose Maria Castillo and Mimi Fries taught African chess. George Keeley took care of on-the-spot construction. Joe Abruzzo showed films. Catherine Pessino, Fran Lusso, Barbara Neill and Jan Jenner helped children dig up 600 fossils. Tom Nicholson was the master of ceremonies. Bob Rendueles provided Spanish translations and worked with the press. Arthur Singer took pictures. Liz Nickerson and Richard Mack helped with the films and slide show. George Whitaker taught people how to make their own dinosaurs. Alice Gray taught 125 people how to make origami. Roger Howard, Pam Rosnell, Mark Chartrand, Ken Franklin, Violet Pena, Carol Howard and Tom Carey masterminded a robot astronaut. Tony Gallardo, Joe Lorenz, Anthony Macaluso and Sal Cigliano masterminded the electricity. Sidney Whelan masterminded the ice supply. Malcolm Arth operated inside a plastic whale, and others from Education who helped there and elsewhere were Chris Schuberth, Bob Aylward, Bruce Hunter, Michael Harlow, Paul Sanfacon, Ellen Costello, Juanita Munoz, Janet Chernela, Wanda Zablodowsky and Gitau Mbuthia. Cheryl Chaney was one of many indispensable people who did a little of everything. Miriam Pineo, Gillian Schact, Denis Adams, Thelma Pollick, MaryJane Keddy and Marjorie Ransom gave out badges and information, took care of lost kids and ran errands. Charlie Lucker and his staff sold souvenirs and a gang from the Museum Shop did the same. Museum President Gardner D. Stout presented a Silver Medal to Mr. and Mrs. Robert Weintraub. Anthony Walshak, Al Potenza, Phil Miller, Frank Masavage, Tony Maloney, Bob Jones, Al Sable, John Harding, Terry Dolan, Howard Hefernan, Louis Bonilla, Leo Nablemayer, Fernando Medina, Bob Blake, Ralph Csencsics and Frank Hoffman gave directions, found lost kids, carried loads and helped in dozens of other ways. Jeff Sparks kept the entertainment going. Many members of the Women's Committee helped with the entertainment and in other areas. Ruth Manoff, Gregory McVay, Gertrude Poldervaart, Jim Reiner and Robin Smith helped clean up. Marion Carr gave information on membership, and Diantha Thorpe on Natural History. There were lots of wives, husbands, children, Trustees, friends, volunteers and former employees, such as Louis Ferry.

Everyone had a wonderful time !

The American Museum of Natural History, the West Side of New York, the people named above and many more not mentioned here -- all worked together magnificently, and to them Mr. Stout and Dr. Nicholson express warm thanks.





Ooooooooooooooooooooo . . . It's not noises from outer space; it's a recording of whale sounds. A line of children waited for their turn to sit inside the plastic whale and listen.



Trustee Profile:

DR. HAROLD C. HAZLIP

"I still feel like a junior trustee because of the awesomeness of the Museum, its many parts, activities and facets," said Dr. Harold C. Haizlip.

"The Museum is one of the major educational and cultural institutions in the world. It's marvelous." Dr. Haizlip was elected to the Board of Trustees in Jan., 1969. As director of The New Lincoln School, an independent institution in Manhattan, he is particularly interested in the Museum's community out-



reach, the steps it is taking to contact students of all ages and all cultural and ethnic groups. He believes today's youth reject spoon feeding as a way of learning, and are turned off by traditional teaching approaches.

"A museum is its own reward for all children," said Dr. Haizlip, "and I believe this is especially so for minority children. Often these children have not traveled or taken advantage of zoos and parks; often they are not aware of nature - for reasons which all of us now understand, hopefully. Once a museum hooks a student through a blue whale, a bear or a boat filled with oarsmen, endless questions flow. The assorted noises that express the ecstasy of these youngsters as they move pellmell through the halls is another example of excitement in learning. Would that we could replicate this excitement every day for every child in our public and private schools!"

As an educator, Dr. Haizlip feels that the Museum should send materials to teachers before they bring their classes to the Museum and teachers will find their visits far more rewarding. He also is interested in better understanding the priorities and the primary functions of the Museum and how they might be better achieved. He wonders, for instance, what should be the priority of teaching in relation to scientific research? What should the balance be? Why? What kind of Museum do we envision for the 1980's?

Dr. Haizlip received his A.B. degree with honors from Amherst College in 1957, where he was awarded a Woodrow Wilson Fellowship for graduate study completing his master's degree in teaching in 1959, he received a doctorate in education from Harvard in 1965.

Dr. Haizlip is a former vice-president of the Executive Council of Harvard Graduate School of Education. He is a member of the board of directors of the New York Citizens Committee for Children and

the Lincoln Square Neighborhood Center. He lives with his wife and two daughters in Manhattan.

CHILDS FRICK WING TAKES SHAPE

After more than ten months of construction, the new ten-story Childs Frick Wing has begun to take shape. The \$3.5 million building, scheduled for completion after eight more months, will house the Childs Frick Collection of fossil mammals containing 250,000 specimens that weigh 600 tons. In the beginning there was a sense of anticipation as plans were drawn and work was begun. Now workmen have poured the concrete and are ready to start with bricks to close the building for the winter.

Shortly there will be a tie-in with the existing building that contains the Department of Vertebrate Paleontology; a passageway will be cut into Ted Galusha's office. Employees can view the building from several vantage points and note, from one, the space where the elevator will be located.

ENTOMOLOGISTS RETURN FROM FIELD TRIPS

Dr. Lee H. Herman, Jr., spent five weeks collecting beetles, particularly genus Bledius, on the eastern slope of the Rockies and in the Gulf area of the South.

Alice Gray led a group from the Junior Entomological Society of New York on a week-long field trip to the Southwestern Research Station. The group brought back many live specimens.

Dr. Jerome G. Rozen, Jr., spent four weeks last summer at the Museum's Southwestern Research Station, where he met with Dr. Willis J. Gertsch, former curator of spiders and now curator emeritus in Entomology. Dr. Rozen brought back two specimens of what is believed to be the world's first known flightless bee. They were collected in the area around the station.

Dr. John A.L. Cooke covered 10,000 miles by car on a two-month field trip. He toured the Appalachian and Ozark Mountains, visited the Southwestern Research Station and returned via the midwestern states and Canada. While he was at the station he studied the mating behavior of tarantulas and brought back some live specimens.

LIFE UNDER WATER

Dr. C. Lavett Smith of Ichthyology left on Sept. 11 for St. Thomas, Virgin Islands, to spend a few weeks preparing for a two-week dive under the sea. The underwater project, Tektite II, in operation since April, 1970, has given many scientists the opportunity to study the ocean and its inhabitants. Dr. Smith will live in an abode

50 feet below the surface and will collect data on space-sharing of fish near a coral reef. In his leisure time he will sleep, eat and perhaps read a mystery story.

MISS TAKAKI APPOINTED

Michiko Takaki, who came to the Museum a year ago as an Ogden Mills Fellow in Anthropology, has been appointed assistant curator of ethnology. She previously was assistant professor of anthropology at Stanford University. Born in Tokyo, she received a B.A. degree from Lindenwood College, St. Charles, Mo., in 1953 and a Master's degree in journalism at Southern Illinois University in 1960. She is currently studying for a Ph.D. degree in anthropology at Yale.

Miss Takaki, whose main interest in ethnography, lived from 1964-1968 with the Kalinga people in the mountain region of Northern Luzon, the Philippines, under the joint sponsorship of Yale, the Wenner-Gren Foundation and the National Science Foundation.

As she studies notes made during her stay with the Kalinga people—notes made up of the native words she learned to understand—and writes about the four years she lived with them, Miss Takaki hopes to formulate rules similar to grammar. She intends to learn more about the local cultures in Kalinga when she returns to the Philippines in years to come.

ROBERT D. STERLING

Robert D. Sterling, honorary trustee of the Museum since October, 1953 died on Sept. 3, 1970, at the age of 95. Mr. Sterling and his wife, the late Ruth Hoe Sterling, were benefactors of the Museum for a number of years. The habitat groups for which they provided funds included the Bald Eagle Group in the Chapman Hall of North American Birds, and others in the Hall of North American Forests, the Hall of Small North American Mammals and the Hall of Ocean Life.

HERE AND THERE

Ichthyology: Maria Buerkli, cataloger, married Lyle Barton of Exhibition on Aug. 7. ... Avis Rumney, scientific assistant, took a ten-day trip with her husband to the Gaspé Peninsula in Canada. Her only complaint was "3000 miles of driving is too much."

Karen Manulis, formerly assistant to editor Alfred Meyer of Natural History, has become an associate editor of the publication.

Herpetology: George Foley collected a number of specimens while canoeing along the Waccamaw River during a July vacation with his family in South Carolina. He discovered that leaning over the side of the craft to catch a turtle is not the preferred method unless you are prepared to join the turtle in its own element. He also made an interesting collection of fossil conch shells and coral along the banks of the Intracoastal Waterway.

Dr. Richard G. Zweifel and his family vacationed during July in the western United States and managed to collect some interesting reptiles... Dr. Charles W. Myers was away most of August visiting museums in Ann Arbor and Chicago; he represented the department at the annual meeting of the Society for the Study of Amphibians and Reptiles in Kansas City. Dr. Herndon G. Dowling and Itzchak Gilboa (Genera of Reptiles) also attended these meetings as well as the earlier meetings of the American Institute of Biological Sciences in Bloomington, Ind.

Robert Sprackland of Jackson, N.J., worked as a volunteer for two weeks in August. Robert attends the Admiral Farragut Military Academy in Pine Beach, N.J. Marilyn Badaracco of Guest Services is his aunt.

Dr. and Mrs. Norman D. Newell of Invertebrate Paleontology represented the Museum at the Second International Gondwana Conference last July in Johannesburg, South Africa. Dr. Newell gave a lecture on the results of a study of a remarkable fossil fauna from Brazil and its bearing on continental drift. Before and after the conference the couple undertook field studies of Permian and Triassic rocks in the republics of Tanzania and South Africa.

Dr. Stanley A. Freed of Anthropology left at the end of August for a two-week visit in London, where he and Mrs. Freed expected to enjoy some English plays.

Drs. Amadon, Lanyon, Short, Vaurie, Eisenmann and Cracraft and Messrs. Bull and Keith and Mrs. Mary LeCroy attended the Fifteenth International Ornithological Congress which was held in late August-early September in The Hague, the Netherlands. Papers were presented by some of them. Following the meeting, Amadon, Eisenmann, Bull and Keith attended the meeting of the International Council for Bird Preservation on the Island of Texel, The Netherlands.

HEALTH INSURANCE CONTRACTS

Employees wishing to change their health insurance contracts or enroll for the first time for health insurance may do so until Oct. 13. The changes may be made by visiting the Payroll Office. New contracts will take effect on Jan. 2, 1971, the starting date of the first payroll period in the new year.

WIDE EXPOSURE FOR "THE TIME OF MAN"

More than 114 organizations all over the United States saw the widely acclaimed television special "The Natural History of Our World: The Time of Man" last summer thanks to the generosity of Mr. and Mrs. Gerret Copeland who agreed to pay the rental cost for any non-profit group that wished to see the film. Dr. C. Lavett Smith of Ichthyology, who was in the film heard from a friend in the botany department at the University of Malaya: "Just saw your screen debut (?) in the AMNH film 'The Time of Man' shown at the USIS last night here. Excellent film-- we're going to show it on campus."

The Museum's Silver Medal was given in June to Marshall Flaum, writer and producer of the TV special. It was inscribed: "For expressing our concern for the environment with talent and imagination." President Gardner D. Stout, in presenting the medal, stated his appreciation that the film had done much to make the public conscious of the environmental problems besetting man today.

HAIL AND FAREWELL

After eight pleasant years at the Museum, six as secretary to Walter F. Meister, Catherine Johnson is leaving for a new life in Phoenix, Ariz., with her husband, Bob. They plan to open a pizzeria and Bob, a bank officer, is currently in training for the new work. Museum employees wearing their badges will receive a 10 per cent discount. When she isn't acting as cashier or washing dishes, Catherine wants to continue her singing career, which has included concert work.

MaryJane Keddy, the gal who bicycles about 35 blocks to the Museum from her home in Manhattan, has been boning up since June on Catherine's job of the past two years, assistant executive secretary. One prime function of the job is to prepare for Board of Trustees meetings. MaryJane and her husband, George, love to sail and are buying a 32-foot boat this fall so they can sail to Cape Cod next summer. They also raise tropical fish and give them to a local pet store.

Natural History: Maureen Fitzgerald, assistant to the promotion director left to attend Downstate Nursing School in Brooklyn.... Carol Doerflinger, copy assistant, left to go on an archeological dig in Ariz..... Fred Hartmann, who used to be with the department of ornithology at the Bronx Zoo, came here early in the summer as an associate editor.... Janet Stinchcomb, whose career has ranged from cook to social worker, is now assistant to the editor.... Lillian Berger of Forest Hills, formerly with Fairchild Sound Recording Company, is a new copy assistant.... Gail White is new assistant to promotion director Ann Usher.

Mrs. Sally Mason came to the Museum in July as manager of the Development Office. She previously had been administrative assistant to the secretary at the Metropolitan Museum of Art for three and one-half years. Mrs. Mason lives with her son Stuart and three kittens in Kew Garden Hills, Queens. "I have four pink mouths to feed," she says, "one cries 'maa', one cries 'meow', one cries 'mew', and one says 'mom'."

Mrs. Grace Chung, scientific assistant to Drs. Wygodzinsky and Herman in Entomology, has left the department to await the arrival of her first baby in March.

Dr. Joel Cracraft, whose one-year Chapman Fellowship was recently terminated, has joined the department of anatomy at the University of Illinois Medical Center in Chicago as assistant professor.

Norma Goldberg has joined Mammalogy as scientific assistant in Archbold Expeditions. Miss Goldberg graduated with a B.A. degree in zoology from Hunter College in 1967. Before coming to the AMNH she worked at Queens General Hospital and The New York Hospital as a clinical bacteriologist and at the Institute for Muscle Diseases as a research assistant.

Barry Koffler, bibliographic assistant in Mammalogy is leaving to attend classes at City College and prepare for another degree (he presently holds a B.A. degree in anthropology from Columbia). He will study zoology and probably will be in and out of the Museum.

Lynn May, a student at Hofstra University, was working this summer at the Planetarium. She wants to be a writer after graduation. One of her hobbies is sculpture; she does realistic works in clay and abstracts in wire and plastic.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

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GATHERING HONORS DR. BRANLEY

Planetarium Chairman Franklyn M. Branley, author of 54 books on astronomy, was feted Oct. 20 on his home ground. The occasion marked the release of his 50th book for T.Y. Crowell, publisher and host of the party. The title of the book is "Man and Space to the Moon."

Believing as he does that "children's ability to understand, study and persevere is terribly underrated by adults," Dr. Branley in his earlier books described experiments that could be undertaken by eight to ten-year-olds. In 1960 a new series started by Crowell and edited by Branley was titled "Let's Find Out" and was aimed at an even younger level of readership than a previous series with this title. The New York Times commented that the collection was among "the handsomest of the science books for this age group."

A listing of Branley books would take a whole page of the Grapevine; his work covers the gamut of astronomy and space. Says this prolific author, "We throw away a tremendous potential when we delay the exposure of young people to the excitement of science until they have become cynical sophisticates-- say at twelve years old. Young people have the open-mindedness, the willingness to make errors, the spirit of inquiry, the courage to take a challenge -- attitudes that are requisites to solid scientific investigation."

Dr. Branley must have something. His 54 books are all in print.

VOLUNTEERS MAKE PLANS

About 35 Museum volunteers, whose ranks include members of the Women's Committee as well as women from the nearby community, held their first meeting of the fall-winter season recently to discuss their plans. They will continue to help out at the information desks as one of their major contributions and will also assist Education in such programs as "The World We Live In" and "Exploring the Natural World." The Women's Committee is a group of about 130 women whose interest in the Museum has led them to be-

come involved in activities in addition to the fund-raising campaign, which is their prime function. Thus many of the things that the volunteers do are an outgrowth of Women's Committee activities. Mrs. Dean Worcester and Mrs. Ernest Tracy, members of the committee as well as volunteers, are the authors of two recent brochures that take the visitor on tours of the Museum. The brochures also to be printed in Spanish, sell for 10 cents each and are very popular. Mrs. John Macomber has recently been appointed the new chairman of the Women's Committee.

EBA CONTRIBUTES TO GRAPEVINE

The Employees Benefit Association will contribute material regularly to the Grapevine, starting with this issue (see page 4). The new column will contain news stories, essays, profiles, anecdotes -- anything interesting, in fact, that comes into the hands of its editors Bill Graham and Pat O'Connell. All employees are invited to submit their writings, or at least their ideas, for consideration.

In announcing the new collaboration between the Association and the Grapevine, EBA president D. Vincent Manson pointed out that for many years the publication was actually produced by the EBA. The Grapevine is now in its 27th year (which qualifies it for membership in the Quarter Century Club) and over the years it has undergone a good many changes in format and style. For some of the issues in the 1950's, when the EBA was putting it out, it was set in type and for at least one issue it had a four-color cover! The new association between the EBA and Grapevine may not produce any four-color covers, but it seems certain that the writing will make up for that lack because, after all, what other institution has such colorful employees?

GRANT FOR TRAINING TEACHERS

Education recently received a grant of \$93,000 from the New York State Council on the Arts and will use it to establish a new program for training college students to aid in teaching in the Museum's exhibition halls. Part of the grant will be for training high school students in the cadet program.

EXHIBITION OF SPACE ART AT PLANETARIUM

An exhibition of 25 paintings on astronomical subjects by Helmut K. Wimmer opened Oct. 16 at the Planetarium following a reception and preview on the preceding day. Mr. Wimmer, who is art supervisor at the Planetarium, is a leading illustrator in this field as well as a sculptor. His "Six Men Who Changed the Universe" sculptures are on permanent display and he is the artist who created the Museum's Centennial Medallion. In addition to painting illustrations for Planetarium Sky Shows and designing exhibits, he aids producers of astronomy-oriented film and TV programs and provides illustrations for books, magazines and journals.

NINA J. ROOT

Still another person who fell in love with the Museum as a child and always wanted to work here has had



the dream come true. It's Nina Root, the new Chief Librarian. "When I was 13 my class had a tour behind the scenes and I decided to become an archeologist. I was accepted as a volunteer in spite of my age, but summer camp got in the way.

It's wonderful to come back now, in this way. "Miss Root is equally enthusiastic about the 250,000-volume Library itself. She judges the AMNH Library to be as good or better in its field as that of the Library of Congress, where she worked for three years as a science reference administrator. She is pleased to have inherited a staff with high intelligence and an obvious commitment. She sees the function of the Library as being to provide service to the researchers in the Museum, and her goal as doing everything possible to give fast and accurate service to that group. The new Chief Librarian came to AMNH from Nelson Associates, a firm specializing in consultation to educational institutions, libraries and government. Working as a management consultant, her special field was library research and development. She has also worked as a Chief Librarian for the American Institute of Aeronautics and Astronautics and as a Librarian with the American Cancer Society. A true native New Yorker -- born and educated in the city -- she went to Hunter College and earned a Master of Library Science Degree from Pratt Institute Library School. Miss Root learned fluent Russian from her mother and she also speaks the Romance languages well enough to use them in her travels in Europe. Her favorite country is Italy; her favorite locale, Sorrento. Miss Root loves

to read both fiction and non-fiction but only when it won't interfere with going to the theater, walking around to see New York's sights, designing and making her own clothes, painting in water colors and doing some expert cooking. She also does volunteer work taking individual children from homes and orphanages on special trips to such places as the ice show and Bronx Zoo. Perhaps we'll see her here on Sundays, introducing children who've never been here to the AMNH.

HERE AND THERE

Sidney S. Whelan, Jr., addressed 500 executives from the Wilmington, Delaware, area on October 27 on the subject of "The Time of Man." He showed the Museum's greatly successful film to the group, which included the top management of E.I. Du Pont de Nemours. The meeting was arranged by Mr. Lamont Du Pont Copeland, chairman of the board of Du Pont, and Mrs. Copeland.

On West Side Day Dr. Mark Chartrand of the Planetarium answered children's questions about space through the mouth of a "computerized robot astronaut. When one literal-minded boy asked what make of computer the robot was, Chartrand replied: "Mark I."

Carol Leavens of Herpetology visited Janet Lanza, former scientific assistant in the department, in Amherst, Mass., in October. Janet is settled in an apartment; she is attending graduate school and doing some assistant teaching at U-Mass.

The Employees Camera Club has been reactivated with the following as officers: Tony Vitiello of Graphic Arts, president; Rene Moens of Graphic Arts, vice-president; David Quinn of the Planetarium, treasurer, and Marilyn Franz of Exhibition and Graphic Arts, secretary. Hopefully, the plumbers will soon replenish the water supply in the laboratory next to the subway entrance so that club members will be able to develop and print photographs in their free time. Those wishing to become members may contact any of the officers.

Dr. Gordon Ekholm and Mrs. Ekholm of Anthropology returned on Oct. 5 following a vacation in England and Wales. They rented a car and visited such places as Winchester Cathedral, Salisbury and Stonehenge. It was raining on the day they visited Stonehenge, but Dr. Ekholm was able to take pictures of the prehistoric standing stones from beneath an umbrella. "Tricky" is his word for the narrow English roads. The Ekholsms also went to Stratford-on-Avon and visited a number of museums in Oxford, Cambridge and London. They thought the Museum of Science in London was "marvelous."

Concern for the environment brought Mammalogy Chairman Richard G. Van Gelder (left) together with Constantine Sidamon-Eristoff, Administrator of the Transportation Department for the City of New York. Sessions on environmental problems were held on a ferry boat, cruising in New York Harbor.



in Santa Fe.

HAIL AND FAREWELL

Toby Shaman left the Herpetology Information Service in October to accept a position with the New Mexico Regional Medical Program in Albuquerque. She will undergo a month's training period in New York before traveling westward.

Tina Yatrakis came to the Public Relations Office as a secretary last month. She and her husband Peter had recently returned from a two-year stay in Greece, where he was in the service. Mrs. Yatrakis is a graduate of Cedar Crest College, and she will continue graduate work at N.Y.U. this fall; her field is political theory. Her husband is with a shipping company.

Newcomers in Education: Wanda Zabłodowsky, instructor, previously was in the Hematology Consultation Service at Downstate Medical Center. She has a B.A. degree from Hunter and her interests include showing dogs and cycling... Michael Howard, instructor, has a B.S. degree with a major in biology from Nasson College in Maine. He is interested in fishing and oceanography and plans an early marriage.... Richard Mack, coordinator of the intern program previously was a researcher and coordinator in surgery at the Hospital for Special Surgery here. His interests are social anthropology, tennis and swimming.... Tisho Kemp, assistant to the coordinator of the intern program, formerly did film promotion in Atlanta and was a free-lance designer.... Rosa Maria Castillo will assist in preparing foreign language educational materials for the department and will participate in its Caribbean programs. Previously with the Mayor's Office in the Department of Cultural Affairs, she has a B.A. degree from Dominican College, Blauvelt, N.Y. ... Karen Goldin, secretary, previously worked in the records room at The New York Hospital. She is interested in biology, music and languages.

Mrs. Eleanor Rothman is the new secretary to Dr. Dean Amadon in Ornithology, succeeding Julia Cracraft who has moved to Chicago. Mrs. Rothman was formerly a remedial reading teacher in a private school.

Roland Pickens, senior preparator in Exhibition, left in August for the good fresh air of New Mexico. He writes that he is working at the Museum of New Mexico in Santa Fe as a designer in the Department of Exhibition, which services all four museums operated by the state. Steven Kazimir, preparator in Exhibition who was assistant to Edward Denyer in silk screening, left in August to go into a refrigeration and air conditioning business in New Jersey.

Wayne Faunce, who retired as assistant director and executive director of the Museum in 1952, sends best regards to all and reports that he and his wife Irma have sold their 103-year-old hardware business in Stowe, Vt., after seventeen years of ownership. They will continue to live in the popular resort village.

Helen Jones of Photography left in August for the British Isles and returned in September. She previously had made five trips to Europe, but she says that this trip was the most delightful of all and that the people were charming and friendly. She traveled through Ireland ("all quiet in Belfast") and Scotland and in England visited Liverpool, Leeds, Chester and Stonehenge, where she acquired some color slides.

"I saw so many castles and palaces I don't think I ever want to see one again," said Miss Jones. "I think I know where everybody in royalty slept at one time or another."

Drs. Amadon, Short and Eisenmann and John Bull of Ornithology attended the annual meeting of the American Ornithologists' Union in Buffalo during the first week in October.

Dr. Charles J. Cole of Herpetology returned on Sept. 4 after spending the summer in Oaxaca and Sonora, Mexico, collecting specimens for his chromosome studies. He was assisted by Philip Colbert, son of Dr. Edwin H. Colbert. They spent two weeks in Oaxaca with the Charles M. Bogerts, who had diligently amassed a great quantity of specimens pertinent to Dr. Cole's work. Dr. and Mrs. Bogert are now back home

EBA-ECHO

Thank you, Dr. Nicholson and Vince Manson, for helping to bring the EBA back to the Grapevine. We will strive to make it a useful, worthwhile and interesting column. To do this, we need the support of every individual. At this point, we found ourselves pressed for time (deadline being Oct. 9th). However, we have contacted many people who have shown enthusiastic support for this column--namely Frank Lombardi, Jean Augustin, Helmut Sommer and many others. We hope to have this page in full swing by the Dec. issue. Just a few words for the EBA dance (Nov. 13). Last year Ernestine and John produced a dinner-dance that drew praise from all who attended. Yours truly was present at this shindig and, being pro-party, would not have been impressed unless it was a "ball." We are asking all who attended last year's "ball" to open their hearts (and wallets), invite a friend (male or female) and make this "The Party" of the year. You will meet people you have never known, and we guarantee they're A.O.K.

Should we call him "lucky Louie" or "dead-eye"? In any case, Lou Penna entered a shooting contest at his gun club and out-shot some of the best, to win a beautiful rifle with scope. "Know what it means to miss New Orleans?" Bill Barbieri reminded us of that good old song, when he told us his daughter Janet graduated from Cabrini College (Radnor, Pa.) and is now teaching high school English in New Orleans. . . lucky girl. How about that mystery man, Sylvester (Joe) Murray retiring Oct. 9th. Joe who? A lot of people ask that question. Joe is one of the night people who kept the Power House operating during the witching hours. His story is one of personal endeavor, and almost 30 years of self sacrifice. Starting in the custodial div., he later transferred to the Power House and went up the line from oiler to fireman to stationary engineer. He'll be missed.

A retirement party will be given Joe Murray and George Tauber at the Steak & Brew House. The results will be written up for a future Grapevine, when our reports recover from all that steak. Talk about young girls leaving home (Janet going to New Orleans, etc.) how about Vince LePore's daughter? Susan graduated in June as a registered nurse (L. Fox Hill Hospt.), got married in July and is now living and working in Lowell, Mass.

We hear Bob Lombroski launched a new boat this season; is it true he used a soda bottle filled with water? Well anyway good luck, Robert. By the way yours truly loves to fish. Ray Scott, Jack's son, used to be a guard at the Museum and recently has been appointed to the Virginia State Police. How come we got this news so late: Ed Daskocil a grand-pa? So he says. It all happened Feb. 2. . . It's a girl. Now we know why the news is late: he doesn't have to buy cigars. Hey! Sidney, when does the Museum Discussion Group start? We considered that hour well spent. Some of those discussions would make good copy for the ECHO. Howie Heffernan is still teaching kids to water ski; every summer they can count on Howie and his boat for a season of fun on the water. Ask Lou Ferry, he's a regular at the Heffernan ski school. The shops welcome McDonald Ollivierre to the paint shop. Previously with the custodial division, he transferred on Sept. 30. It's good to see Joe Connors back with us. He suffered a broken hip some time ago and is back in good shape. Maybe we can ask Joe to help us in gathering copy from the Planetarium for the ECHO.

I'll bet we have a lot of people at the Museum who are involved with programs in their home towns. Community functions and your personal involvement are the backbone of our wonderful country. Let's not keep these involvements a secret! I happened to pick up the Home News (N.J.); the following article was given a half page: Approval of Squibb's expansion. . . E.R. Squibb & Sons, Inc., received approval from the zoning board to construct a \$2 million addition to its Georges Rd. plant. This plant involves the production of radioactive isotopes. The board made sure zoning laws were upheld. According to testimony, wastes would be contained in ten-foot deep concrete drums until they lost their radioactive potential; then they would be discarded. Asked later why the expansion was voted, Board Chairman (our) Fred Bisso said the expertise presented by the company, together with the state requirements having been met, provided the board with enough assurance to make its decision. By the way, Bisso is our latest General Foreman in the construction division.

As a regular part of this column we plan to end with a thought for the day. We will use a quotation that could range from Socrates to the present. So, in closing. . . "Tis easy enough to be pleasant, . . . When life flows along like a song; . . . But the man worth while is the one who will smile . . . When everything goes dead wrong."

Remember this is YOUR page, whatever you have to say, let's hear it.

P. O'C.

GRAPEVINE

THE AMERICAN MUSEUM OF NATURAL HISTORY

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DR. MEAD TO TALK

Dr. Margaret Mead, curator emeritus of ethnology, will talk about "Changing Styles in Field Work" on Wednesday, Dec. 2, beginning at 9:15 a.m. in the Auditorium. Dr. Mead's talk is part of the continuing Employees' Educational Series. The presentation is planned for 45 minutes, and should draw a large audience.

DOCTORS STUDY EXHIBITION TECHNIQUES

C. DeWolf Gibson, former Vice-President of the Museum and Honorary Trustee, arranged for the visit of 29 prominent New York City physicians to the Museum Oct. 21 for a special tour of the Akeley Hall of African Mammals and the Hall of the Peoples of the Pacific, now under preparation. The physicians, members of the Charaka Club, representing all the specialties of the medical profession, were greeted by President Gardner D. Stout in the Portrait Room, and then proceeded to study the exhibition techniques currently in use. In the Akeley Hall the doctors talked to Ray de Lucia of Exhibition who has been busy for ten months renovating dioramas that hadn't been touched for 35 years. The old lighting fixtures had become obsolete and are being replaced by a combination of fluorescent and incandescent lighting, which gives a better balance and makes the groups of animals even more realistic. The improved lighting, however, has created problems such as new shadows cast by the animals. These have had to be painted out. In the Hall of Peoples of the Pacific, scheduled to open next May, the physicians talked to Elizabeth Nickerson of Anthropology. This hall, like the Halls of Man in Africa and Mexico and Central America, will demonstrate the latest in modern exhibition techniques. It will have a huge map at the entrance, a metallic leaf-like ceiling in two tones of blue to represent the sky and recordings that will project the sounds of the pounding surf and the music of the island peoples.

DINOSAURS TO BENEFIT

How would you like to own a piece of a dinosaur? And be entertained? And help the development of Dinosaur Walk Park?

Well, you'll have your chance on Sunday, Dec. 13, when the Dinosaur Walk Park Committee will sponsor a benefit. The event will take place in the Museum's Auditorium from 1:30 to 4:30 p.m.

Tickets are \$1 each and there will be a drawing with the ticket stubs for 36 dinosaur fragments donated by the Department of Vertebrate Paleontology. It's a chance to own a piece of pre-history.

The entertainment will feature the Meri-Mini Players children's theater troupe and a folk singer. It promises to be a good show for adults and for children, and Museum employees and their families are invited to join in the festivities.



"The committee on scientific publications will please come to order."

NATURAL HISTORY -- NATURALLY

A naturally beautiful gift that lasts all year long: Natural History Magazine, available at half-price, \$3.50, per subscription to employees of the Museum. Gift order forms are available at the Gift Shop, Information Desks and Members' Room. Please send with check or money order made payable to The American Museum of Natural History to Johanna Marx, Accounting. Be sure to indicate on the form that you are an employee.

Trustee Profile:

DR. HENRY CLAY FRICK, II

"I was sort of raised in this Museum because of my father's connection with it," said the son of the late Childs Frick. "I have been interested in all phases of it and have worked a lot with the fish and herpetology people. The work involved in transferring my father's collection of fossil mammals all fell on my shoulders, however, and that has been my main concern."

Dr. Henry Clay Frick, II, has just been elected to the Museum's Board of Trustees for a third term. A native of New York City. Dr. Frick graduated from St. Paul's School and Princeton University and completed his medical studies at the College of Physicians and Surgeons, Columbia University. An obstetrician and gynecologist, he is a member of the professional staff of Columbia Presbyterian Medical Center. He is also associated with Francis Delafield Hospital and is an associate professor of clinical obstetrics and gynecology at Columbia University. Dr. Frick, his wife, four teen-age daughters and his young son, are enthusiastic divers for fish in Bermuda waters. This outpost of the tropical fish fauna of the West Indies is one of the most colorful in the world. Dr. Frick has brought back fifteen collections of specimens, such as angel fish, parrot fish and wrasses for the New York Aquarium. Unlike the fish collected for the Museum, which are pickled, these fishes are to be exhibited live, and must not be injured. It is tricky work collecting them, but the Fricks have made themselves into fish-handling experts and have built pens to hold the fish until the specimens are ready for transport to the Aquarium. On a more serious note, Dr. Frick is greatly concerned about the deteriorating environment and has served on several conservation committees. He feels that human overpopulation is the key to the problem.

Dr. Frick is a diplomate of the American Board of Obstetrics and Gynecology, a fellow of the American College of Surgeons, a Resident Fellow of the New York Academy of Medicine and a member of the Allen O. Whipple Surgical Society and the James Ewing Society. He is a trustee of the New York Zoological Society, president of the board of trustees of the Frick Collection and a fellow of the Morgan Library.

The Fricks make their home in Alpine, N.J.

SUCCESS STORY -- AMNH STYLE

Ever since Charles Miles started working at the American Museum-Hayden Planetarium in June of

1965, people have known that he was going to go places. Beginning as a cashier-guide at the Planetarium, he was an able, diplomatic handler of problems and people.

After a while as cashier-guide, he moved up to become assistant business manager to Joe Conners at the Planetarium, where he displayed a flair for solving problems, running an efficient operation and helping those who worked with him to do a better job. Last month, the Museum appointed Charles Miles to be manager of Office Services.

Miles noted that he'll "try to do as good a job as possible. The job here is bigger," he said, "with more challenge and wider scope."

Miles moved into the slot vacated by Lambert (Larry) Pintner, who transferred to the Planetarium.

AMNH ON OFF-BROADWAY ?

Kurt Vonnegut, author of some of the best best-sellers around, is now a playwright, in case you haven't heard. When his new play "Happy Birthday Wanda June" was in production, he found himself in trouble. He needed mounted animal heads for the set. As everybody in New York (and most of the world, for that matter) knows, when it deals with nature, call the Museum. That's exactly what Vonnegut's stage designers did. To quote Vonnegut, "Then the American Museum of Natural History crashed through out of friendliness with an elephant, a rhinoceros and a water buffalo..." If you want to see our mounted rhino', elephant or water buffalo heads, you can take a ride downtown to the Theatre de Lys in the Village. The Grapevine has no resident drama critic, but the mounted heads, naturally, are beautiful.



Mr. Gardner D. Stout, Museum President, escorts Mexico's Foreign Affairs Minister, Dr. Antonio Carrillo-Flores, through the Hall of Mexico and Central America during the diplomat's visit to the Museum in October.

FREDERICK WEIR DIES

Frederick Weir, who retired from his post as technician in the Department of Living Invertebrates in 1966, died on October 16. Mr. Weir began his career here in 1932 in the print shop and was in the Museum's service for 34 years. He was a Brooklyn resident. He is survived by his widow and two sons.

ARCHEOLOGY DISCOVERIES IN AUSTRALIA

Dr. Richard Gould of Anthropology and his wife, Betsy, returned in August after a field trip to the western desert of Australia. During a one-year stay at the Warburton Ranges Mission, they made archeological excavations and surveys. They also continued ethnological studies of living aborigines that they had initiated on an earlier field trip, in 1966-67. "We did excavations until February," said Dr. Gould. "The major one was at Puntutjarpa Rock Shelter in the middle of the western desert. We had a field crew made up mainly of students from the University of Western Australia in Perth. We know from radio carbon dating that the site is at least 6800 years old and is one of the richest in sheer quantity of material recovered. Most exciting to me was the recovery and mapping of three ancient camp sites. It looked as if people had just walked away. We found hearths, stone tools, butchered bones and a variety of things. It is a real first for archeology in Australia."

After the dig the Goulds went to Perth and flew to Papeete in Tahiti. There they joined Museum President Gardner D. Stout and Mrs. Stout, Dr. Harry L. Shapiro and newspaper publisher Ralph Ingersoll on the sailing ship Aleta II. As the party sailed among the Marquesas, doing some excavating, Dr. Gould discovered a Polynesian burial cave on the Island of Ua Huka.

When the one-month interlude was concluded the Goulds returned to Perth and journeyed 330 miles northwest of Warburton Ranges to one of the remote areas in Australia, a region then undergoing a severe drought. Here they found ten aborigines who had never been contacted and who still lived by hunting and gathering edible parts of wild plants. When their supplies were used up they returned for another excavation 70 miles east of Warburton Ranges. "Then I decided to charter a plane and took some aborigines who lived around the mission with me to see the country they came from," said Dr. Gould. "We were able to cover in a week what would have taken us six months by car. It was well worth while because we discovered three more stratified rock shelters similar to the one we had dug."

Dr. Gould said that his wife was just as enthusiastic about the field trips as he was, that she enjoys being with people and has learned their language. In 1968 she wrote a two-part article about the work for Nature and Science. Dr. Gould is writing about the latest field trip for an upcoming issue of Natural History.

HERE AND THERE

Dr. John A.L. Cooke of Entomology participated in an informal conference on spiders on Nov. 16-18 at Harvard University. Dr. Cooke noted that his trip was part of the continuing dialogue between arachnologists at the Museum and at Harvard... Dr. Cooke recently spent ten days in Great Smoky Mountains National Park where he camped and collected spiders of the genus Hypotrichus, an interesting and rare group. He brought back several live specimens and is keeping them in the basement of his home along with his brown recluse and black widow spiders... Dr. Penny Connell has joined the staff and is working on the chemistry of the secretions used by bees in lining their nests... Roy Snelling is a visitor from the Los Angeles County Museum. During his stay he is assisting in curating the department's collections of ants and other social wasps.

Lillian Berger of Natural History became the proud grandmother of Ian Joshua Berger on Oct. 30. Ian is the son of Judith and Barry Berger.

The Grapevine has learned that Edwin Martinez of Living Invertebrates is doing very well in his graduate studies. He's in his first year of advanced work in marine biology at CUNY. He also received his bachelor's degree there.

HAIL AND FAREWELL

Leslie Greene, a new secretary in the Department of Herpetology, joined the Museum staff on Oct. 29. She is a recent graduate of Long Island University and holds a degree in sociology.

Barbara S. Murray is a new cashier-guide for the "Can Man Survive?" exhibition and joins us as a part-timer.

Two Museum attendants have left us: Caroline Robinson and Joan McCreary, both formerly of Building Services, left in the last days of October.

Natural History Magazine has announced that Diantha T. Thorpe editorial secretary, and Karen Manulis, associate editor, left the magazine for other endeavors, both on Oct. 6.

EBA - ECHO

EBA Secretary "Jumping Johnny" Othmer has spent many of his off-duty hours conducting a survey of all members. In order to update EBA records he has sent letters to all EBA-ites requesting current address, beneficiary, etc. As of now he's had approximately 80% return; it's the remaining 20% we're interested in. Please notify Johnny as soon as possible.

Before we give you the results of the Tauber-Murray party let's have a few ECHOS. Jack Scott's daughter, Marilyn, made him a grandpa for the third time; she gave birth to her third daughter and both are doing great. Think of all those weddings to be paid for some day... "lotsa luck!" Ethel Tobach called us. She is interested in forming a Sigma Xi Club at the Museum. Sigma Xi is an organization of scientists. You can contact her at ext. 266 if you're interested in joining. Did you know a new federal law requires that all federal credit unions apply immediately for insurance on all shares up to a maximum of \$20,000? For AMNH Credit Union members this means complete security. Both our loans and shares are now fully covered. Security and convenience are the by-words of your credit union. (In the future look to the ECHO for additional announcements from AMNH Credit Union. Stay abreast of the news and know how the AMNH-CU works for you.)

Meanwhile back at the ranch... Frank Clarke, his wife and his daughter have just returned from a visit to the Auld Sod. The trip took them to England and Ireland. The food, weather and people were wonderful. I wonder if he tipped a few with old friends along the way. By the way, Frank, your reporter is an Irish Mist fan. George Tauber and Joe Murray were hosts to a fabulous gig at a steak house. As you know Joe retired just recently and George left some time ago but has been ill. Now that he's back in good shape he was able to make Joe Murray's retirement party. We had 80 merry-makers but they acted and sounded like 500. It was one of those parties where you get a steak dinner and all the beer you can drink. We were entertained by a terrific barber-shop quartet. The manager of the restaurant wanted to sign them up for a one-month stand, but they were committed to their present employer, the AMNH. Some of the stars were: Joseph Roche, Frank Marmarato, Bill Forbes, Arthur Naylor and others. I have never heard such voices before. All things considered it was a fabulous party. When's the next one?

It's good to see Don Serret of Building and Maintenance, Plumbing Shop back with us again. He was attacked in his own apartment elevator by a character wielding a knife. I might add he was very lucky. Jean Augustin of Mammology asked to note the following: "If on occasion you feel the need to express dissatisfaction or satisfaction for that matter, with the Museum and/or the people who run it, where is there a forum (other than the relatively innocuous Grapevine) to express those ideas? Should we? Can we have that forum? In this day when institutions grow further and further away from the common man it would be nice to know that the institution that deals with natural history can also deal with natural feelings."

By the way Lou Ferry dropped in to visit with old friends. He and his wife also attended the Tauber-Murray party. He promised to send us a few comments regarding his retirement and the party. We will have it in the next issue of the ECHO. Joe Colombo, plumber and president of the Mox-Nix Gun Club here in New York, would like to forward a word of caution: the hunting season has started. Caution? Does he mean we should look out for the hunters or should they look out for themselves? In any case be careful. Having the party on my mind, the following quote comes to mind... So in closing...

"Not drunk is he who from the floor
Can rise alone, and still drink more;
But drunk is he who prostrate lies,
Without the power to drink or rise."

A reminder, we cannot print a paper without news... so let's hear from you. Ext. 278.

P.O'C



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